

TITLE V BLOCK GRANT APPLICATION
FORMS (2-21)
STATE: PR
APPLICATION YEAR: 2011

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FORM 2
MCH BUDGET DETAILS FOR FY 2011

[Secs. 504 (d) and 505(a)(3)(4)]

STATE: PR

1. FEDERAL ALLOCATION

(Item 15a of the Application Face Sheet [SF 424])
Of the Federal Allocation (1 above), the amount earmarked for:

\$ 16,050,025

A.Preventive and primary care for children:

\$ 4,815,007 (30%)

B.Children with special health care needs:

\$ 4,815,008 (30%)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 1,605,002 (10%)

(The above figure cannot be more than 10%)[Sec. 504(d)]

2. UNOBLIGATED BALANCE (Item 15b of SF 424)

\$ 0

3. STATE MCH FUNDS (Item 15c of the SF 424)

\$ 12,037,519

4. LOCAL MCH FUNDS (Item 15d of SF 424)

\$ 0

5. OTHER FUNDS (Item 15e of SF 424)

\$ 0

6. PROGRAM INCOME (Item 15f of SF 424)

\$ 234,092

7. TOTAL STATE MATCH (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 12,271,611

\$ 10,226,318

8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 28,321,636

9. OTHER FEDERAL FUNDS

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 93,713

c. CISS: \$ 140,000

d. Abstinence Education: \$ 0

e. Healthy Start: \$ 500,000

f. EMSC: \$ 0

g. WIC: \$ 0

h. AIDS: \$ 0

i. CDC: \$ 640,000

j. Education: \$ 4,817,296

k. Other: \$

UNHS \$ 299,999

\$

10. OTHER FEDERAL FUNDS (SUBTOTAL of all Funds under item 9)

\$ 6,491,008

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 34,812,644

FORM NOTES FOR FORM 2

None

FIELD LEVEL NOTES

1. **Section Number:** Form2_Main

Field Name: CDC

Row Name: Other Federal Funds - CDC

Column Name:

Year: 2011

Field Note:

CORE ADDRESSING ASTHMA FROM A PUBLIC HEALTH PERSPECTIVE THROUGH THE IMPLEMENTATION \$450,000.00

PR POPULATION BASED BIRTH DEFECTS SURVEILLANCE AND UTILIZATION OF SURVEILLANCE \$190,000.00

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: PR

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 16,981,400	\$ 16,981,400	\$ 16,274,253	\$ 16,274,253	\$ 16,275,702	\$ 16,275,702
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 6,169,916	\$ 6,169,916	\$ 2,204,550	\$ 2,204,550	\$ 415,509	\$ 415,509
3. State Funds <i>(Line3, Form 2)</i>	\$ 17,363,487	\$ 17,363,487	\$ 13,859,102	\$ 13,859,102	\$ 12,518,408	\$ 12,518,408
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6. Program Income <i>(Line6, Form 2)</i>	\$ 523,331	\$ 523,331	\$ 542,749	\$ 542,749	\$ 371,406	\$ 371,406
7. Subtotal	\$ 41,038,134	\$ 41,038,134	\$ 32,880,654	\$ 32,880,654	\$ 29,581,025	\$ 29,581,025
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 10,101,560	\$ 10,101,560	\$ 9,333,981	\$ 9,333,981	\$ 8,856,827	\$ 8,856,827
9. Total <i>(Line11, Form 2)</i>	\$ 51,139,694	\$ 51,139,694	\$ 42,214,635	\$ 42,214,635	\$ 38,437,852	\$ 38,437,852
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: PR

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 16,278,600	\$ 16,278,600	\$ 16,052,712	\$	\$ 16,050,025	\$
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 521,050	\$ 521,050	\$ 3,512,301	\$	\$ 0	\$
3. State Funds <i>(Line3, Form 2)</i>	\$ 12,599,738	\$ 12,599,738	\$ 14,673,760	\$	\$ 12,037,519	\$
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
5. Other Funds <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
6. Program Income <i>(Line6, Form 2)</i>	\$ 476,739	\$ 476,739	\$ 233,179	\$	\$ 234,092	\$
7. Subtotal	\$ 29,876,127	\$ 29,876,127	\$ 34,471,952	\$ 0	\$ 28,321,636	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 8,843,043	\$ 8,843,043	\$ 6,152,516	\$	\$ 6,491,008	\$
9. Total <i>(Line11, Form 2)</i>	\$ 38,719,170	\$ 38,719,170	\$ 40,624,468	\$ 0	\$ 34,812,644	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

There's a mistake in form 2 for FY 2007. The amount of \$2,204,550.00 as unobligated funds was a misunderstanding of the accountant in charge for part C for that period that included part of the funds for the personnel payroll as unobligated. The correct amount to be included in that area for unobligated funds is \$437,218.00.

FIELD LEVEL NOTES

None

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: PR

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 5,900,999	\$ 5,405,520	\$ 4,687,984	\$ 4,515,957	\$ 4,193,018	\$ 4,089,141
b. Infants < 1 year old	\$ 5,900,999	\$ 5,405,521	\$ 4,687,984	\$ 4,515,958	\$ 4,193,018	\$ 4,089,141
c. Children 1 to 22 years old	\$ 13,768,998	\$ 13,235,405	\$ 10,938,630	\$ 10,602,683	\$ 9,783,709	\$ 9,991,463
d. Children with Special Healthcare Needs	\$ 13,768,998	\$ 15,293,548	\$ 10,938,631	\$ 11,618,631	\$ 9,783,710	\$ 9,783,710
e. Others	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
f. Administration	\$ 1,698,140	\$ 1,698,140	\$ 1,627,425	\$ 1,627,425	\$ 1,627,570	\$ 1,627,570
g. SUBTOTAL	\$ 41,038,134	\$ 41,038,134	\$ 32,880,654	\$ 32,880,654	\$ 29,581,025	\$ 29,581,025
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 97,593		\$ 80,671		\$ 94,644	
c. CISS	\$ 0		\$ 140,000		\$ 140,000	
d. Abstinence Education	\$ 2,537,208		\$ 2,537,208		\$ 2,537,208	
e. Healthy Start	\$ 500,000		\$ 500,000		\$ 500,000	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 453,845		\$ 379,581		\$ 525,000	
j. Education	\$ 6,244,914		\$ 5,538,021		\$ 4,904,975	
k. Other						
March of Dimes	\$ 0		\$ 8,500		\$ 5,000	
UNHS	\$ 150,000		\$ 150,000		\$ 150,000	
Champions for Progre	\$ 18,000		\$ 0		\$ 0	
Early Childhood	\$ 100,000		\$ 0		\$ 0	
III. SUBTOTAL	\$ 10,101,560		\$ 9,333,981		\$ 8,856,827	

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: PR

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 4,237,240	\$ 4,332,765	\$ 4,930,002		\$ 4,007,495	
b. Infants < 1 year old	\$ 4,237,240	\$ 4,332,766	\$ 4,930,002		\$ 4,007,495	
c. Children 1 to 22 years old	\$ 9,886,893	\$ 9,878,210	\$ 11,503,338		\$ 9,350,821	
d. Children with Special Healthcare Needs	\$ 9,886,894	\$ 9,704,526	\$ 11,503,339		\$ 9,350,823	
e. Others	\$ 0	\$ 0	\$ 0		\$ 0	
f. Administration	\$ 1,627,860	\$ 1,627,860	\$ 1,605,271		\$ 1,605,002	
g. SUBTOTAL	\$ 29,876,127	\$ 29,876,127	\$ 34,471,952	\$ 0	\$ 28,321,636	\$ 0
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 94,644		\$ 94,644		\$ 93,713	
c. CISS	\$ 140,000		\$ 105,000		\$ 140,000	
d. Abstinence Education	\$ 2,537,208		\$ 0		\$ 0	
e. Healthy Start	\$ 500,000		\$ 500,000		\$ 500,000	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 445,863		\$ 525,050		\$ 640,000	
j. Education	\$ 4,968,329		\$ 4,777,823		\$ 4,817,296	
k. Other						
UNHS	\$ 149,999		\$ 149,999		\$ 299,999	
March of Dimes	\$ 7,000		\$ 0		\$ 0	
III. SUBTOTAL	\$ 8,843,043		\$ 6,152,516		\$ 6,491,008	

FORM NOTES FOR FORM 4
None
FIELD LEVEL NOTES
None

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: PR

TYPE OF SERVICE	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 28,999,450	\$ 26,238,160	\$ 23,086,888	\$ 19,012,484	\$ 18,898,650	\$ 17,070,888
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 5,324,803	\$ 5,034,411	\$ 3,141,397	\$ 4,203,745	\$ 3,672,066	\$ 4,596,900
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 2,546,644	\$ 3,462,262	\$ 2,217,456	\$ 2,828,967	\$ 2,503,682	\$ 2,383,731
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 4,167,237	\$ 6,303,301	\$ 4,434,913	\$ 6,835,458	\$ 4,506,627	\$ 5,529,506
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 41,038,134	\$ 41,038,134	\$ 32,880,654	\$ 32,880,654	\$ 29,581,025	\$ 29,581,025

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: PR

TYPE OF SERVICE	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 17,157,746	\$ 17,177,510	\$ 20,151,964	\$	\$ 16,347,942	\$
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 3,744,078	\$ 4,784,431	\$ 5,282,553	\$	\$ 4,517,467	\$
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 2,441,790	\$ 2,410,152	\$ 2,739,102	\$	\$ 2,213,298	\$
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 6,532,513	\$ 5,504,034	\$ 6,298,333	\$	\$ 5,242,929	\$
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 29,876,127	\$ 29,876,127	\$ 34,471,952	\$ 0	\$ 28,321,636	\$ 0

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

1.

Section Number: Form5_Main

Field Name: EnablingExpended

Row Name: Enabling Services

Column Name: Expended

Year: 2009

Field Note:

Reflects real expenses.

2.

Section Number: Form5_Main

Field Name: EnablingExpended

Row Name: Enabling Services

Column Name: Expended

Year: 2008

Field Note:

Reflects real expenses.

3.

Section Number: Form5_Main

Field Name: InfrastrBuildExpended

Row Name: Infrastructure Building Services

Column Name: Expended

Year: 2009

Field Note:

Reflects real expenses.

4.

Section Number: Form5_Main

Field Name: InfrastrBuildExpended

Row Name: Infrastructure Building Services

Column Name: Expended

Year: 2008

Field Note:

Reflects real expenses.

FORM 6

NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED

Sect. 506(a)(2)(B)(iii)

STATE: PR

Total Births by Occurrence: 45,218

Reporting Year: 2009

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	45,112	99.8	815	3	3	100
Congenital Hypothyroidism	45,112	99.8	2,541	11	11	100
Galactosemia	45,112	99.8	542	1	1	100
Sickle Cell Disease	45,112	99.8	1,047	9	9	100

Other Screening (Specify)

21-Hydroxylase Deficient Congenital Adrenal Hyperplasia	45,112	99.8	1,724	2	2	100
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Screening Programs for Older Children & Women (Specify Tests by name)

- (1) Use occurrent births as denominator.
 (2) Report only those from resident births.
 (3) Use number of confirmed cases as denominator.

FORM NOTES FOR FORM 6

None

FIELD LEVEL NOTES

1. **Section Number:** Form6_Main
Field Name: BirthOccurence
Row Name: Total Births By Occurence
Column Name: Total Births By Occurence
Year: 2011
Field Note:

Information provided by the Hereditary Diseases Program for FY 2008-2009.

FORM 7
NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V
(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)

[Sec. 506(a)(2)(A)(i-ii)]

STATE: PR

Reporting Year: 2009

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	37,651	12.9	0.0	87.0	0.0	0.0
Infants < 1 year old	43,899	12.9	3.2	83.9	0.0	0.0
Children 1 to 22 years old	83,915	12.9	3.2	83.9	0.0	0.0
Children with Special Healthcare Needs	6,823	12.9	3.2	83.9	0.0	0.0
Others	16,034	12.9	0.0	87.1	0.0	0.0
TOTAL	188,322					

FORM NOTES FOR FORM 7
None
FIELD LEVEL NOTES
None

FORM 8
DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE
XIX
(BY RACE AND ETHNICITY)
[SEC. 506(A)(2)(C-D)]
STATE: PR

Reporting Year: 2008

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	45,664	0	0	0	0	0	0	45,664
Title V Served	45,112	0	0	0	0	0	0	45,112
Eligible for Title XIX	5,819	0	0	0	0	0	0	5,819
INFANTS								
Total Infants in State	45,664	0	0	0	0	0	0	45,664
Title V Served	45,112	0	0	0	0	0	0	45,112
Eligible for Title XIX	5,819	0	0	0	0	0	0	5,819

II. UNDUPLICATED COUNT BY ETHNICITY

HISPANIC OR LATINO (Sub-categories by country or area of origin)								
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
DELIVERIES								
Total Deliveries in State	0	0	45,664	0	0	0	0	0
Title V Served	0	0	45,112	0	0	0	0	0
Eligible for Title XIX	0	0	5,819	0	0	0	0	0
INFANTS								
Total Infants in State	0	0	45,664	0	0	0	0	0
Title V Served	0	0	45,112	0	0	0	0	0
Eligible for Title XIX	0	0	5,819	0	0	0	0	0

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

None

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: PR

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	<u>800-981-8492</u>	<u>800-981-8492</u>	<u>800-981-8492</u>	<u>1-800-981-8492</u>	<u>1-800-981-8492</u>
2. State MCH Toll-Free "Hotline" Name	APNI	APNI	APNI	APNI	APNI
3. Name of Contact Person for State MCH "Hotline"	<u>Ms. Carmen Candelas</u>	<u>Ms. Carmen Candelas</u>	<u>Ms. Carmen Selles</u>	<u>Ms. Carmen Sellés</u>	<u>Ms. Carmen Sellés</u>
4. Contact Person's Telephone Number	<u>787-763-4665</u>	<u>787-763-4665</u>	<u>787-763-4265</u>	<u>787-763-4265</u>	<u>787-763-4265</u>
5. Contact Person's Email	<u>centroinfo@apnpr.org</u>	<u>centroinfo@apnpr.org</u>			
6. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>2,039</u>	<u>1,725</u>	<u>510</u>

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: PR

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	<u>800-981-5721</u>	<u>800-981-5721</u>	<u>800-981-5721</u>	<u>800-981-5721</u>	<u>800-981-5721</u>
2. State MCH Toll-Free "Hotline" Name	OITA	Data Voice	Data Voice	Data Voice	Data Voice
3. Name of Contact Person for State MCH "Hotline"	<u>Dr. Himirce Vázquez</u>	<u>Dr. Himirce Vázquez</u>	<u>Dr. Maria Rullan-Marin</u>	<u>Dr. Rosalina Valcárcel-Ri</u>	<u>Maria del C. Rullán</u>
4. Contact Person's Telephone Number	<u>787-274-5698</u>	<u>787-274-5698</u>	<u>787-274-5698</u>	<u>787-274-5698</u>	<u>787-274-5698</u>
5. Contact Person's Email	<u>hvazquez@salud.gov.pr</u>	<u>hvazquez@salud.gov.pr</u>			
6. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>908</u>	<u>258</u>	<u>646</u>

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

None

FORM 10
TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT
STATE PROFILE FOR FY 2011
[SEC. 506(A)(1)]
STATE: PR

1. State MCH Administration:
(max 2500 characters)

The Assistant Secretariat for Family Health, Integrated Services and Health Promotion of the PRDOH administers the MCH/CSHCN programs. In Puerto Rico, the Title V Program supports direct services not covered by the GIP, such as the provision of contraceptive methods and Rhogam vaccine recommended for Rh negative non-sensitized pregnant women at 28 weeks gestation for low income population and subspecialty services for CSHCN. Title V funds are also used to support needs assessments and other activities geared to improve the health status of WCBA, infants, children, adolescents and CSHCN. Among the most relevant programs which are implemented with the Title V funds we want to highlight the following: the Home Visiting Program and the Comprehensive Adolescent Health Program (CAHP). The Title V provides leadership and supervision to other related programs, such as SSDI, Healthy Start, Universal Newborn Hearing Screening, Early Intervention Program, Addressing Asthma from a Public Health Perspective and its Surveillance System, Early Childhood Comprehensive Systems and the Birth Defects Surveillance System.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 16,050,025
3. Unobligated balance (Line 2, Form 2)	\$ 0
4. State Funds (Line 3, Form 2)	\$ 12,037,519
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 0
7. Program Income (Line 6, Form 2)	\$ 234,092
8. Total Federal-State Partnership (Line 8, Form 2)	\$ 28,321,636

9. Most significant providers receiving MCH funds:

Geneticists, Neuro Surgeons, Audiologist at PC's
Naranjito Adolescent Program
Sexual Assault Victims Center

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	37,651
b. Infants < 1 year old	43,899
c. Children 1 to 22 years old	83,915
d. CSHCN	6,823
e. Others	16,034

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:
(max 2500 characters)

Direct Medical Care includes the sub specialty services for CSHCN, family planning & prenatal care complement services offered by the Government Health Insurance Plan; immunizations; HIV perinatal counseling and testing; treatment with Antiretroviral drugs, including AZT; genetic counseling and clinics; neonatal screening for inborn errors of metabolism program; Hemophilia Program; Early Intervention; NICU; pediatric hospital high risk perinatal services, Universal Newborn Hearing Screening, Title X, Pro Familia, and others. Enabling services include all the services provided by the Home Visiting Nurse; Care Coordination for CSHCN; WIC; Outreach; Early Head Start, Post-Partum Education & Referrals; Catastrophic Illness Funds; Naranjito Adolescent Program, the Sexual Assault Victims Center, Patient Ombudsman, ABCD Academy Initiative, Preconceptive Health Pilot Project and others. As required by law, the PRDOH has a Toll Free Line 1-800-981-5721 to provide information about availability of health care and other services to the population. As a result of the Health Care Reform, the Health Insurance Administration (ASES) as well as every contracted health insurance company are required to operate a toll-free line (TFL) for beneficiaries. Currently, there are several Toll Free Lines available for clients and services providers: ASES 1-800-981-2737, Triple C 1-800-981-1352 and 1-800-255-4375, MCS 1-800-981-2554, Humana 1-800-790-7305, 1-877-PR-LACTA (775-2282), APNI 1-800-981-8492, Patient Ombudsman 1-800-981-0031, Poison Center 787-726-5660, 787-726-5674 and 1-800-222-1222.

b. Population-Based Services:
(max 2500 characters)

The services included in the population based category are newborn screening for hereditary diseases; immunization; public health education; NTDs Prevention Campaign; injury prevention; newborn screening for developmental delay (Law 51); Comprehensive Adolescent Health Program (CAHP); Universal Hearing Screening Program; Sexual Assault Victims Intervention Center; "Niños y Jóvenes Activos Bien Nutridos y Saludables" Obesity Prevention Alliance.

c. Infrastructure Building Services:
(max 2500 characters)

Infrastructure services include services related to the needs assessment; policy development activities, health services planning, quality assurance, standard development, professional development for MCH/CSHCN providers, Birth Defects Surveillance System, Healthy Start Consortium, MOA among WIC, Medicaid & MCH Programs, Interagency Network for Prevention of Child Abuse & Neglect, Parent Information Center (APNI), Association of Spina Bifida, Down Syndrome Foundation, Interagency Agreements for Early Intervention, Regional Boards, LACTA Project, EMSC, Comprehensive Adolescent Health Program (CAHP); Title V Evaluation & Informatics Section; March of Dimes Chapter of PR Partnership; MOD Prematurity Taskforce; Fetal Infant Mortality Review Board; Health Services Administration (ASES); Health Insurance Companies and their Network of Providers, School of Public Health, Asthma Coalition, Asthma Surveillance System; Infant Mortality Surveillance System; Infant Mortality Committee; Maternal Mortality Surveillance System; Perinatal Guidelines Review Committee; Interagency Committee for Domestic Violence Prevention Public Policy; Family Voices Puerto Rico Chapter; Suicide Prevention Interagency Commission; Genetic Training for Parents and Professionals; Health Care Consulting Group; Applied Investigation; Medical Home; Early Childhood Comprehensive System (ECCS); Breastfeeding Promotion Committee; Preconceptional Health Committee, Committee for the Review of Preventive Health Guidelines for Women of Reproductive Age and many others.

12. The primary Title V Program contact person:

Name Himircé Vázquez-Rivera, MD
Title MCH Division Director
Address PO Box 70184
City San Juan
State PR
Zip 00936-8184
Phone (787) 274-5679
Fax (787) 294-0726
Email hvazquez@salud.gov.pr
Web _____

13. The children with special health care needs (CSHCN) contact person:

Name Miguel Valencia-Prado, MD
Title CSHCN Acting Director
Address PO Box 70184
City San Juan
State PR
Zip 00936-8184
Phone (787) 274-5660
Fax (787) 274-3301
Email mvalencia@salud.gov.pr
Web _____

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: PR

Form Level Notes for Form 11

None

PERFORMANCE MEASURE # 01

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	96.5	100	100	100	100
Annual Indicator	100.0	100.0	100.0	100.0	100.0
Numerator	24	17	28	18	26
Denominator	24	17	28	18	26
Data Source				PR Newborn Screening Prog.	PR Newborn Screening Progr.
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #1
Field Name: PM01
Row Name:
Column Name:
Year: 2009
Field Note:
 FY 2008-2009 data provided by the PR Newborn Screening Program.
- Section Number:** Form11_Performance Measure #1
Field Name: PM01
Row Name:
Column Name:
Year: 2008
Field Note:
 Data for Fiscal Year 2007-2008 provided by the Puerto Rico Newborn Screening Program.
- Section Number:** Form11_Performance Measure #1
Field Name: PM01
Row Name:
Column Name:
Year: 2007
Field Note:
 Updated data for 2007. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 02

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>45</u>	<u>49</u>	<u>51</u>	<u>54</u>	<u>57</u>
Annual Indicator	<u>44.8</u>	<u>44.8</u>	<u>44.8</u>	<u>44.8</u>	<u>38.7</u>
Numerator	<u>162</u>	<u>162</u>	<u>162</u>	<u>162</u>	<u>67,164</u>
Denominator	<u>362</u>	<u>362</u>	<u>362</u>	<u>362</u>	<u>173,745</u>
Data Source				2005 Family Survey	PR Survey of CSHCN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>38.7</u>	<u>38.7</u>	<u>39</u>	<u>39.5</u>	<u>40</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the Puerto Rico Survey of CSHCN conducted by the PR Department of Health, 2008-2009.

Numerator and denominator are weighted estimates.

2. Section Number: Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2008**Field Note:**

For source of information refer to 2006 notes.

3. Section Number: Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 03

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	41	43	45	46	48
Annual Indicator	38.7	38.7	38.7	38.7	24.7
Numerator	127	127	127	127	42,510
Denominator	328	328	328	328	171,953
Data Source	2005 Family Survey				PR Survey of CSHCN
Do not report the numerator because there were fewer than 5 events over the last year, and the average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?	Final				Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	24.7	24.7	25	25	25.5
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #3**Field Name:** PM03**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the Puerto Rico Survey of CSHCN conducted by the PR Department of Health, 2008-2009.

Numerator and denominator are weighted estimates.

2. Section Number: Form11_Performance Measure #3**Field Name:** PM03**Row Name:****Column Name:****Year:** 2008**Field Note:**

For source of information refer to 2006 notes.

3. Section Number: Form11_Performance Measure #3**Field Name:** PM03**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 04

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	18	19	20	21	22
Annual Indicator	17.0	17.0	17.0	17.0	40.8
Numerator	53	53	53	53	70,051
Denominator	311	311	311	311	171,769
Data Source				2005 Family Survey	PR Survey of CSHCN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	40.8	40.8	41	41	41.5
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the Puerto Rico Survey of CSHCN conducted by the PR Department of Health, 2008-2009.

Numerator and denominator are weighted estimates.

2. Section Number: Form11_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2008**Field Note:**

For source of information refer to 2006 notes.

3. Section Number: Form11_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 05

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>70</u>	<u>71</u>	<u>73</u>	<u>75</u>	<u>76</u>
Annual Indicator	<u>68.0</u>	<u>68.0</u>	<u>68.0</u>	<u>68.0</u>	<u>81.8</u>
Numerator	<u>246</u>	<u>246</u>	<u>246</u>	<u>246</u>	<u>142,648</u>
Denominator	<u>362</u>	<u>362</u>	<u>362</u>	<u>362</u>	<u>174,345</u>
Data Source				2005 Family Survey	PR Survey of CSHCN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>81.8</u>	<u>81.8</u>	<u>82</u>	<u>82.5</u>	<u>83</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the Puerto Rico Survey of CSHCN conducted by the PR Department of Health, 2008-2009.

Numerator and denominator are weighted estimates.

2. Section Number: Form11_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2008**Field Note:**

For source information refer to 2006 notes.

3. Section Number: Form11_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 06

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>
Annual Indicator	<u>9.1</u>	<u>9.1</u>	<u>9.1</u>	<u>9.1</u>	<u>26.0</u>
Numerator	<u>9</u>	<u>9</u>	<u>9</u>	<u>9</u>	<u>16,205</u>
Denominator	<u>99</u>	<u>99</u>	<u>99</u>	<u>99</u>	<u>62,394</u>
Data Source				2005 Family Survey	PR Survey of CSHCNN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>26</u>	<u>26</u>	<u>26.5</u>	<u>26.5</u>	<u>27</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the Puerto Rico Survey of CSHCN conducted by the PR Department of Health, 2008-2009.

Numerator and denominator are weighted estimates.

2. Section Number: Form11_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2008**Field Note:**

For source of information refer to 2006 notes.

3. Section Number: Form11_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 07

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	93	94.5	95	95.5	96
Annual Indicator	94.5	94.5	91.2	91.2	55.1
Numerator	926	926	903	903	578
Denominator	980	980	990	990	1,049
Data Source				PR Immunization Program	PR Immunization
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	96.5	96.5	96.5	96.5	96.5
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data from the Immunization Coverage Evaluation provided by the PR Immunization Program of the Department of Health corresponding to the year 2010. This evaluation provides preliminary information of children 35 months of age. Source of informations is under revision.

2. Section Number: Form11_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data from the Immunization Coverage Study provided by the PR Immunization Program of the Department of Health corresponding to the year 2007. This study surveyed children 35 months of age.

3. Section Number: Form11_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data from the Immunization Coverage Study provided by the PR Immunization Program of the Department of Health corresponding to the year 2007. This study surveyed children 35 months of age.

PERFORMANCE MEASURE # 08

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	37.7	36.2	34.7	33.2	31.7
Annual Indicator	40.5	39.1	36.4	34.2	33.7
Numerator	3,561	3,433	3,221	3,002	2,958
Denominator	88,032	87,842	88,494	87,837	87,665
Data Source				Birth Certificate OITA	Birth Certificate OITA
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	32.5	31.3	30.1	29	27.9
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #8**Field Name:** PM08**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007 and 2008.

Because Vital Statistics (VS) data was not available for 2009, an estimated data was obtained through trend analysis using the last 9 years (2000-2008) and an exponential curve estimation regression model. For the methodology used, refer to the Appendix 5.

Numerator: Data for the analysis was provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Denominator: Population Estimates provide by the US Census.

2. Section Number: Form11_Performance Measure #8**Field Name:** PM08**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2006 and 2007.

2008 Numerator: Data provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form11_Performance Measure #8**Field Name:** PM08**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 09

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	10	6	6.5	7	7.5
Annual Indicator	4.7	3.7	5.1	7.6	6.6
Numerator	5,599	4,283	5,805	8,486	7,152
Denominator	118,237	117,161	114,666	111,098	108,269
Data Source				Health Insurance Commissioner and US Census	Health Insurance Commissioner and US Census
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	8	8.5	9	9.5	10
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator: Data regarding the grade in which children are enrolled is not available in the billing forms. The reported number is an estimation based on the information provided by the Health Insurance Commissioner (HICO) and the PR Health Insurance Administration (ASES) reflects the number of 8 to 9 year old children who received protective sealants on at least one permanent molar tooth during the last year (2009).

Denominator: Estimated Population of children 8 and 9 years old in PR according to the US Census.

2. **Section Number:** Form11_Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2008

Field Note:

For source of information refer to 2006 notes.

3. **Section Number:** Form11_Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 10

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	1.9	1.8	1.7	0.9	0.9
Annual Indicator	1.3	1.0	1.1	2.4	0.9
Numerator	11	8	9	19	7
Denominator	851,730	839,172	821,286	806,246	798,343
Data Source				Death Certificate OITA	Death Certificate OITA
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	0.8	0.7	0.6	0.5	0.5
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2009**Field Note:**

Because Vital Statistics (VS) data was not available for 2009, an estimated data was obtained through trend analysis using the last 9 years (2000-2008) and an exponential curve estimation regression model. For the methodology used, refer to the Appendix 5.

Numerator: Data for the analysis was provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Denominator: Population Estimates provide by the US Census.

2. Section Number: Form11_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 Numerator: Data provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form11_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2007**Field Note:**

For source of information refer to 2006 notes.

Data provided for 2006. Vital Statistics data for 2007 is very preliminary. Data provided by Police and Institute of Forensic Science shows no significant change compared to 2006 data. Once 2007 data is final it is expected to resemble 2006.

PERFORMANCE MEASURE # 11

The percent of mothers who breastfeed their infants at 6 months of age.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective		12.5	13	28	29
Annual Indicator	21.7	26.5	26.5	28.2	25.9
Numerator	89	185	185	248	228
Denominator	410	697	697	880	880

Data Source

ESMIPR

ESMIPR

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	29.7	31.5	33.3	35.1	37
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2009

Field Note:

Preliminary data provided by the 2010 ESMIPR (PRAMS like survey) from the MCH Program, of the Department of Health.

2. Section Number: Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2008

Field Note:

Source of information from the 2008 ESMIPR (PRAMS like survey) from the MCH Program.

3. Section Number: Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2007

Field Note:

Data provided was obtained from the 2006 ESMIPR.

PERFORMANCE MEASURE # 12

Percentage of newborns who have been screened for hearing before hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	50	80	90	98	98
Annual Indicator	74.5	85.0	97.5	97.9	98.4
Numerator	37,774	41,425	44,965	44,245	42,957
Denominator	50,687	48,747	46,096	45,193	43,673
Data Source				PR Hearing Screening Program	PR Hearing Screening Program
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #12

Field Name: PM12**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data for 2009 provided by the Hearing Screening Program from the PR Department of Health.

2. **Section Number:** Form11_Performance Measure #12

Field Name: PM12**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data for 2008 provided by the Hearing Screening Program from the Puerto Rico Health Department.

3. **Section Number:** Form11_Performance Measure #12

Field Name: PM12**Row Name:****Column Name:****Year:** 2007**Field Note:**

Denominator: The number of births reported for 2007 is based on the number of births registered in the Demographic Registry Office through the Inscriptions Report. The annual performance objectives for 2008 to 2011 were revised. Annual performance objective for 2012 was added.

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	1	1	1	0.3	0.3
Annual Indicator	1.6	0.3	0.4	10.6	8.6
Numerator	18,384	3,407	4,522	116,932	93,644
Denominator	1,149,039	1,135,559	1,121,697	1,104,427	1,094,273
Data Source				Health Insurance Commissioner Office	Health Insurance Commissioner Office
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	8	7.5	7	6.5	6
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2008.

Numerator: Health Insurance Commissioner Office (HICO), 2009.

Denominator: US Census Bureau, 2009.

Calculation: HICO provides data of insured children in PR for current year. Considering the population estimates by the US Census and the insured children, uninsured children are estimated.

2. **Section Number:** Form11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2008

Field Note:

Data fro 2008 provided by the Puerto Rico Head Start Program and the US Census Bureau.

3. **Section Number:** Form11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 14

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008
Annual Performance Objective		13	39	38
Annual Indicator	40.3	41.6	39.7	39.0
Numerator	40,159	35,112	30,647	38,372
Denominator	99,649	84,388	77,219	98,391
Data Source				PR WIC Program
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)				
Is the Data Provisional or Final?				Provisional

<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013
Annual Performance Objective	38.3	37.8	37.4	36.9
Annual Indicator				
Numerator				
Denominator				

Field Level Notes

- Section Number:** Form11_Performance Measure #14
Field Name: PM14
Row Name:
Column Name:
Year: 2009
Field Note:
 Data for 2009 calculated based on data provided by the PR WIC Program of the Department of Health for the period of January to December 2008.
- Section Number:** Form11_Performance Measure #14
Field Name: PM14
Row Name:
Column Name:
Year: 2008
Field Note:
 Data for 2008 calculated based on data provided by PR WIC Program of the Department of Health for the period of January to December 2007.
- Section Number:** Form11_Performance Measure #14
Field Name: PM14
Row Name:
Column Name:
Year: 2007
Field Note:
 Data for 2007 calculated based on data provided by PR WIC Program of the PR Department of Health for the period of October 2006 to September 2007.

PERFORMANCE MEASURE # 15

Percentage of women who smoke in the last three months of pregnancy.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective		2.7	2.6	1.4	1.4
Annual Indicator	2.0	1.6	1.1	1.1	1.2
Numerator	20	31	20	20	23
Denominator	1,004	1,904	1,876	1,876	1,888

Data Source

ESMIPR

ESMIPR

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	1.1	1.1	1.1	1	1
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #15

Field Name: PM15**Row Name:****Column Name:****Year:** 2009**Field Note:**

Preliminary data provided by the 2010 ESMIPR (PRAMS like survey) form the MCH Program of the Department of Health.

2. **Section Number:** Form11_Performance Measure #15

Field Name: PM15**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data obtained from the 2008 ESMIPR Survey (PRAMS like adapted version), which is conducted by the MCH Program of the PR Department of Health.

3. **Section Number:** Form11_Performance Measure #15

Field Name: PM15**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data obtained from the 2008 ESMIPR Survey (PRAMS like adapted version), which is conducted by the MCH Division of the PR Department of Health.

PERFORMANCE MEASURE # 16

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	2.5	1.5	1	1	1
Annual Indicator	2.0	2.4	2.7	3.7	4.4
Numerator	6	7	8	11	13
Denominator	297,283	296,387	297,823	298,181	295,930
Data Source				Death Certificate OITA	Death Certificate OITA
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	2	2	2	2	2
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #16**Field Name:** PM16**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007 and 2008.

Because Vital Statistics (VS) data was not available for 2009, an estimated data was obtained through the trend analysis using the last 9 years (2000-2008) and a linear curve estimation regression model. For the methodology used, refer to the Appendix 5.

Numerator: Data for the analysis was provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Denominator: Population Estimates provide by the US Census.

2. Section Number: Form11_Performance Measure #16**Field Name:** PM16**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2007.

2008 Numerator: Data obtained from the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form11_Performance Measure #16**Field Name:** PM16**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007, number of events is less than 5 cases. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 17

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	55	45	47	49	51
Annual Indicator	42.3	44.6	53.8	52.3	50.9
Numerator	311	325	351	359	326
Denominator	736	729	652	686	641
Data Source				Birth Certificate OITA	Birth Certificate OITA
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	55	57	58	60	62
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007 and 2008. Classification according to Perinatal Care Guidelines Review Committee, 2007.

Numerator: data provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

Denominator: data provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

Percent change were calculated to estimate 2009 data, Vital Statistics (VS) data was not available for this year.

2. Section Number: Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health. A panel of experts in neonatology of the Pediatric University Hospital provided a list of Level II and III NICUS available in the Island. A revisor Revisor Committee was established to provide a more precise data of the levels of perinatal care in PR.

3. Section Number: Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

PERFORMANCE MEASURE # 18

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	86	87	88	89	90
Annual Indicator	71.6	82.0	82.0	82.7	84.1
Numerator	36,285	39,199	37,292	36,757	37,092
Denominator	50,687	47,806	45,490	44,441	44,080
Data Source				Birth Certificate OITA	Birth Certificate OITA
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	85.6	87.1	88.7	90.2	91.7
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #18**Field Name:** PM18**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007 and 2008.

Numerator and Denominator: Data for the analyses were provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Because Vital Statistics (VS) data were not available, estimated data were obtained through trend analyses using the last 9 years (2000-2008) and linear curve estimation regression models. For the methodology used, refer to the Appendix 5.

2. Section Number: Form11_Performance Measure #18**Field Name:** PM18**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

In 2008, 2.7% (936) of the women who delivered did not answer the question and were regarded as missing values for this field in the birth certificate. The reported number reflects the proportion of women who provided an answer for the question.

3. Section Number: Form11_Performance Measure #18**Field Name:** PM18**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: PR

Form Level Notes for Form 11

None

STATE PERFORMANCE MEASURE # 1 - REPORTING YEAR

The number of HIV positive pregnant women treated with AZT.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	100	100	100	100	100
Annual Indicator	93.2	94.0	98.7	100.0	100.0
Numerator	69	78	76	56	61
Denominator	74	83	77	56	61
Data Source				Pediatric HIV AIDS program	Pediatric HIV AIDS program
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	100	100	100	100	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_State Performance Measure #1
Field Name: SM1
Row Name:
Column Name:
Year: 2009
Field Note:
 Data provided by the Pediatric HIV/AIDS Program of the PR Department of Health.
- Section Number:** Form11_State Performance Measure #1
Field Name: SM1
Row Name:
Column Name:
Year: 2008
Field Note:
 For source of information refer to 2006 notes.
- Section Number:** Form11_State Performance Measure #1
Field Name: SM1
Row Name:
Column Name:
Year: 2007
Field Note:
 Updated data for 2007. For source of information refer to 2006 notes.

STATE PERFORMANCE MEASURE # 2 - REPORTING YEAR

Establish a Home Visiting program in at least 90% of the Island by the year 2,010.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	95	95	95	95	95
Annual Indicator	94.9	93.6	89.7	93.6	88.5
Numerator	74	73	70	73	69
Denominator	78	78	78	78	78
Data Source				Home Visiting Program	Home Visiting Program
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>95</u>	<u>95</u>	<u>95</u>	<u>95</u>	<u></u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2009**Field Note:**

Reported data as of December 2009, MCH Program of the PR Department of Health.

2. Section Number: Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2008**Field Note:**

For source of information refer to 2006 notes.

3. Section Number: Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

STATE PERFORMANCE MEASURE # 3 - REPORTING YEAR

Prevalence of tobacco use among pregnant women

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	1.5	1.5	1.5	1.5	1.5
Annual Indicator	3.6	2.7	2.0	2.0	2.1
Numerator	36	52	38	38	40
Denominator	1,004	1,904	1,876	1,876	1,884
Data Source				ESMIPR	ESMIPR
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	1.5	1.5	1.5	1.5	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2009

Field Note:

Preliminary data provided by the 2010 ESMIPR (PRAMS like survey) form the MCH Program of the Department of Health.

2. **Section Number:** Form11_State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2007. Data collected through the ESMIPR Survey conducted in 2008, MCH Division of the Puerto Rico Department of Health.

3. **Section Number:** Form11_State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2007

Field Note:

Data collected through the PRAMS like survey conducted in 2008, MCH Division of the Puerto Rico Department of Health.

STATE PERFORMANCE MEASURE # 4 - REPORTING YEAR

The birth rate among girls 10-14 years of age

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.1	1	1	1	1
Annual Indicator	1.4	1.2	1.1	1.0	0.9
Numerator	206	170	164	147	131
Denominator	148,457	147,621	146,465	144,518	142,879
Data Source				Birth Certificate OITA	Birth Certificate OITA
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	1	1	1	1	
Annual Indicator					
Numerator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007 and 2008.

Because Vital Statistics (VS) data was not available for 2009, an estimated data was obtained through trend analysis using the last 9 years (2000-2008) and a linear curve estimation regression model. For the methodology used, refer to the Appendix 5.

Numerator: Data for the analysis was provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Denominator: Population Estimates provide by the US Census.

2. Section Number: Form11_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2007.

2008 Numerator: Data obtained from the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form11_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

STATE PERFORMANCE MEASURE # 5 - REPORTING YEAR

The rate of cesarean section in Puerto Rico

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	38.2	36	34.8	32.6	30.4
Annual Indicator	48.1	48.3	49.2	48.5	50.1
Numerator	24,390	23,563	23,017	22,136	22,106
Denominator	50,687	48,740	46,736	45,675	44,080
Data Source				Birth Certificate OITA	Birth Certificate OITA
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>28.2</u>	<u>26</u>	<u>23.8</u>	<u>21.6</u>	<u></u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may				
Numerator	establish objectives for those measures on Form 11 for the new needs assessment period.				
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007 and 2008.

Numerator and Denominator: Data for the analyses were provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Because Vital Statistics (VS) data was not available for 2009, estimated data were obtained through trend analyses using the last 9 years (2000-2008) and logarithmic curve estimation regression models. For the methodology used, refer to the Appendix 5.

2. Section Number: Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. Section Number: Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

STATE PERFORMANCE MEASURE # 6 - REPORTING YEAR

Develop and maintain an active surveillance system for at least 55 birth defect diagnoses by 2010.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		87	87	87	100
Annual Indicator	69.1	69.1	78.2	87.3	80.0
Numerator	38	38	43	48	44
Denominator	55	55	55	55	55
Data Source				Birth Defect Surveillance System	Birth Defect Surveillance System
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	100	100	100	100	
Annual Indicator					
Numerator					
Denominator					

Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.

Field Level Notes**1. Section Number:** Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2009

Field Note:

Data for 2009 provided by the Birth Defects Surveillance System of the PR Department of Health.

2. Section Number: Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2008

Field Note:

Data for 2008 provided by the Birth Defects Surveillance System of the Puerto Rico Department of Health.

3. Section Number: Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2007

Field Note:

The source of both the numerator and denominator is the BDSS.

STATE PERFORMANCE MEASURE # 7 - REPORTING YEAR

Reduce the prevalence at birth of neural tube defects (NTD's)

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	4	3	6	6	6
Annual Indicator	10.3	7.4	12.0	9.0	8.8
Numerator	52	36	56	41	40
Denominator	50,687	48,744	46,719	45,664	45,664
Data Source				Birth Defect Surveillance System	Birth Defect Surveillance System
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	5	5	5	5	
Annual Indicator					
Numerator					
Denominator					

Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.

Field Level Notes**1. Section Number:** Form11_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007 and 2008.

Numerator Provided by the Birth Defects Surveillance System of the PR Department of Health.

Denominator: Provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2. Section Number: Form11_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2006 and 2007. The source of the 2008 numerator is the BDSS, and the source of the denominator is the Vital Statistics Live Birth Certificates. For year 2008 the denominator was estimated using the counts from 2007.

3. Section Number: Form11_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2007**Field Note:**

The source of the numerator is the BDSS, and the source of the denominator is the Vital Statistics Live Birth Certificates.

STATE PERFORMANCE MEASURE # 8 - REPORTING YEAR

The rate of deaths to children aged 1-14 caused by asthma

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	0.2	0.2	0.1	0.1	0.1
Annual Indicator	0.2	0.1	0.6	0.1	0.1
Numerator	2	1	5	1	1
Denominator	803,507	791,992	774,347	758,825	748,397
Data Source				Death Certificate OITA	Death Certificate OITA
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	0.1	0.1	0.1	0.1	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007.

Numerator: Provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Denominator: Population Estimates provide by the US Census.

Because Vital Statistics (VS) data was not available for 2009, an estimated data was obtained through trend analysis using the last 9 years (2000-2008) and a logarithmic curve estimation regression model. For the methodology used, refer to the Appendix 5.

2. Section Number: Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2007.

2008 Numerator: Data obtained from the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: PR

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	8.4	8.1	7.8	7.5	7.2
Annual Indicator	9.3	9.1	8.5	8.4	7.8
Numerator	471	442	398	385	344
Denominator	50,687	48,744	46,736	45,675	44,080
Data Source				Death and Birth Certificate OITA	Death and Birth Certificate OITA

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	7.6	7.3	7.1	6.8	6.6
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes

1. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007 and 2008.

Numerator and Denominator: Provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Trend analyses were conducted using a linear curve estimation regression model based on the last 9 years (2000-2008), because Vital Statistics (VS) data was not available.

2. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2006 and 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

OUTCOME MEASURE # 02

The ratio of the black infant mortality rate to the white infant mortality rate.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	0	0	0	0	0
Annual Indicator	0	0	0	0	0
Numerator					
Denominator					
Data Source				N/A	N/A

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	0	0	0	0	0
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2009

Field Note:

THSI does not apply to PR.

2. Section Number: Form12_Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2008

Field Note:

This does not apply to PR.

3. Section Number: Form12_Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2007

Field Note:

This does not apply to PR

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	6.5	6.3	6.1	5.9	5.7
Annual Indicator	6.6	6.8	6.0	6.0	5.0
Numerator	332	332	282	275	220
Denominator	50,687	48,744	46,736	45,675	44,080

Data SourceDeath and Birth
Certificate OITADeath and Birth
Certificate OITA

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	4.9	4.7	4.7	4.3	4.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007 and 2008.

Numerator and Denominator: Provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Trend analyses were conducted using a quadratic curve estimation regression model based on the last 9 years (2000-2008), because Vital Statistics (VS) data was not available.

2. Section Number: Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2006 and 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. Section Number: Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	2.4	2.3	2.2	2.1	2
Annual Indicator	2.7	2.3	2.5	2.4	1.9
Numerator	139	110	116	110	84
Denominator	50,687	48,744	46,736	45,675	44,080
Data Source				Death and Birth Certificate OITA	Death and Birth Certificate OITA
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	2	1.9	1.8	1.6	1.5
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes**1. Section Number:** Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007 and 2008.

Numerator and Denominator: Provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Trend analyses were conducted using a quadratic curve estimation regression model based on the last 9 years (2000-2008), because Vital Statistics (VS) data was not available.

2. Section Number: Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2006 and 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. Section Number: Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

OUTCOME MEASURE # 05

The perinatal mortality rate per 1,000 live births plus fetal deaths.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>8.3</u>	<u>7.5</u>	<u>7.7</u>	<u>7.4</u>	<u>7.1</u>
Annual Indicator	<u>8.3</u>	<u>9.4</u>	<u>8.8</u>	<u>7.1</u>	<u>6.1</u>
Numerator	<u>423</u>	<u>461</u>	<u>412</u>	<u>325</u>	<u>270</u>
Denominator	<u>51,235</u>	<u>48,949</u>	<u>46,928</u>	<u>45,792</u>	<u>44,499</u>
Data Source				Death/Fetal and Birth Certificate OITA	Death/Fetal and Birth Certificate OITA
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>5.9</u>	<u>5.7</u>	<u>5.6</u>	<u>5.4</u>	<u>5.2</u>
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes

1. **Section Number:** Form12_Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007 and 2008.

Numerator and Denominator: Provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Trend analyses were conducted using a linear curve estimation regression model based on the last 9 years (2000-2008), because Vital Statistics (VS) data was not available.

2. **Section Number:** Form12_Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2006 and 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. **Section Number:** Form12_Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

OUTCOME MEASURE # 06

The child death rate per 100,000 children aged 1 through 14.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	15	14	13	12	11
Annual Indicator	13.6	13.1	15.4	11.3	12.4
Numerator	109	104	119	86	93
Denominator	803,507	791,992	774,347	758,825	748,397

Data Source

Death Certificate
OITA

Death Certificate
OITA

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	12.1	11.7	11.4	11.2	10.9
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes**1. Section Number:** Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007 and 2008.

Numerator and Denominator: Provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Trend analyses were conducted using a logarithmic curve estimation regression model based on the last 9 years (2000-2008), because Vital Statistics (VS) data was not available.

2. Section Number: Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2006 and 2007.

2008 Numerator: Data obtained from the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: PR

Form Level Notes for Form 12

None

STATE OUTCOME MEASURE # 1 - REPORTING YEAR

The maternal mortality rate per 100,000 live births

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	6	6	6	6	6
Annual Indicator	5.9	4.1	10.7	8.8	6.8
Numerator	3	2	5	4	3
Denominator	50,687	48,744	46,736	45,675	44,080
Data Source				Death and Birth Certificate OITA	Death and Birth Certificate OITA
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	6	6	6	6	
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. Section Number: Form12_State Outcome Measure 1

Field Name: SO1

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007 and 2008.

Numerator and Denominator: Provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Trend analyses were conducted using a logarithmic curve estimation regression model based on the last 9 years (2000-2008), because Vital Statistics (VS) data was not available.

2. Section Number: Form12_State Outcome Measure 1

Field Name: SO1

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. Section Number: Form12_State Outcome Measure 1

Field Name: SO1

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

Maternal Mortality according to IC-10 code O. According to death certificate additional maternal deaths are suggested and under investigation.

FORM 13
CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS
STATE: PR

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

2

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

0

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

2

4. Family members are involved in service training of CSHCN staff and providers.

2

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

3

6. Family members of diverse cultures are involved in all of the above activities.

2

Total Score: 11

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

None

FIELD LEVEL NOTES

None

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: PR FY: 2011

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. Improve WRA health at the time of conception.
2. Develop continuous and reliable data sources and surveillance systems.
3. Decrease premature births.
4. Decrease morbidity due to chronic conditions in the pediatric population.
5. Reduce unintentional injuries among children and adolescents.
6. Strengthen the socio-emotional development in the pediatric population.
7. Promote healthy life styles in adolescents.
8. Increase the number of empowered CSHCN families by promoting family competency to identify and manage their child needs through family-centered care.
9. Increase the number of CSHCN that receive coordinated care services.
10. Increase the number of YSHCN that are well oriented for their transition to adult life.

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

FORM 15
TECHNICAL ASSISTANCE(TA) REQUEST

STATE: PR

APPLICATION YEAR: 2011

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	State Performance Measure Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>4</u>	Premature and LBW births are the leading cause for infant mortality. Determining preventable or modifiable risk factors for premature births is one of our greatest concerns.	An in depth analysis to identify risk factors for premture births in PR.	Michael Kogan
2.	Data-related Issues - Needs Assessment If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>N/A</u>	PR Needs Assessment is completed and assistance for the Strategic Plan is needed.	To improve the Strategic Plan related to the PR Needs Assessment.	Donna Petersen
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: PR

SP(Reporting Year) # 1

PERFORMANCE MEASURE:

The number of HIV positive pregnant women treated with AZT.

STATUS:

Active

GOAL

To reduce the rate of perinatal HIV transmission

DEFINITION

The number of pregnant women whose HIV screening test result was positive and received AZT of the total number of pregnant women whose HIV screening test result was positive.

Numerator:

Number of pregnant women whose HIV screening test result is positive and was treated with received AZT.

Denominator:

Total number of HIV + women who have a live birth

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Pediatric AIDS program reports and vital statistics

SIGNIFICANCE

Puerto Rico is among the first 5 states and jurisdictions with the highest prevalence of HIV/AIDS. Among Puerto Rican women, the most common route of infection is heterosexual transmission. In contrast, their partners are most commonly infected through intravenous drug use. It has been found that AZT treatment during pregnancy, at the time of delivery and postnatally reduce the percentage of HIV infected infants. Based on these facts P.R. has established a public policy aimed at reducing the rate of perinatal HIV transmission.

SP(Reporting Year) # 2

PERFORMANCE MEASURE:	Establish a Home Visiting program in at least 90% of the Island by the year 2,010.
STATUS:	Active
GOAL	To establish a home visiting program for at risk pregnant women and children under 3 years of age
DEFINITION	<p>The number of municipalities participating in the home visiting program of the total municipalities in the Island.</p> <p>Numerator: Number of municipalities participating in the program</p> <p>Denominator: Total number of municipalities in the Island</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	The State Title V application and annual report of P.R. will provide information concerning the progress of the implementation of the home visiting program in the areas where the health care reform has been established.
SIGNIFICANCE	Home visiting programs have been a very effective strategy for improving birth outcomes and infant mortality rates.

SP(Reporting Year) # 3

PERFORMANCE MEASURE:

Prevalence of tobacco use among pregnant women

STATUS:

Active

GOAL

To determine the prevalence of tobacco use among pregnant women by health regions

DEFINITION

Percent of women who report that smoked during pregnancy the total of women participating in the survey. ESMIPR; PRAMS-like)

Numerator:

Number of women surveyed who report that smoked during pregnancy.

Denominator:

Total number of women surveyed.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Analysis of a sample of pregnant women by health regions surveyed for tobacco use during pregnancy.

SIGNIFICANCE

Cigarette smoking has been well established as a risk factor for LBW and IUGR; an estimated 25 percent of pregnant women smoke throughout their pregnancies in the U.S. If all pregnant women refrained from smoking, fetal and infant deaths would be reduced by 10%, saving about 15 infants per year in P.R. The relative risk for LBW among smokers compared to nonsmokers has been estimated to be about 2.42. The Institute of Medicine considers cigarette use to be the clearest risk factor for LBW delivery. In P.R., LBW has maintained a sustained increase since 1988. Therefore, it is crucial for us to determine the percentage of smoking during pregnancy by health regions. Having this information, specific strategies can be developed to prevent smoking during pregnancy and consequently reduce the percentage of LBW and infant mortality rate in the Island.

SP(Reporting Year) # 4

PERFORMANCE MEASURE:

The birth rate among girls 10-14 years of age

STATUS:

Active

GOAL

To reduce the birth rate among girls 10-14 years of age

DEFINITION

The number of live birth born to girls 10-14 per one thousand girls 10-14 years old.

Numerator:

Number of live births to girls 10-14 years of age

Denominator:

Number of girls in the Island 10-14 years of age

Units: 1000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Vital statistics and census data

SIGNIFICANCE

The adverse health and socioeconomic consequences of pregnancy and childbearing in early adolescence are well recognized. Teenage mothers are more likely than older women to receive inadequate prenatal care and to experience more complications of pregnancy and delivery. In addition, their babies are at higher risk of LBW, prematurity morbidity and mortality. On the other hand adolescent mothers are more likely than older women to leave high school before graduation, to have decreased earning potential and to live in poverty. In addition, early sexual engagement can result in a higher risk for STD's. Monitoring of this performance measure will allow us to assess several interventions aimed at improving the health and well being of children and adolescents, including the abstinence education program.

SP(Reporting Year) # 5

PERFORMANCE MEASURE:

The rate of cesarean section in Puerto Rico

STATUS:

Active

GOAL

To decrease the rate of cesareans section in Puerto Rico.

DEFINITION

The number of cesarean performed in a calendar year per one thousand live births registered in a calendar year.

Numerator:

The number of cesareans performed in a calendar year.

Denominator:

The number of live births registered in a calendar year.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Birth certificates are the source of data.

SIGNIFICANCE

In Puerto Rico, the issue of cesarean section has been a concern for policymakers, professional associations, the general public and investigators as well. The trend in cesarean section is alarming. Almost 4 out of 10 live births are delivered by cesarean section. Cesarean section contributes to increases in morbidity and mortality in both women and their infants. In Puerto Rico, it appears that the main contributing factor for c/s is convenience and not medical or obstetrical factors. A Task Force was created to evaluate the clinical and non clinical factors contributing to the high rates of c/s on the Island.

PERFORMANCE MEASURE:

Develop and maintain an active surveillance system for at least 55 birth defect diagnoses by 2010.

STATUS:

Active

GOAL

To expand and maintain the surveillance system for the identification of 55 birth defect diagnoses in the Island.

DEFINITION

The number of birth defects tracked by the Birth Defect Surveillance System.

Numerator:

Number of birth defect diagnoses tracked by the Birth Defects Surveillance System for reporting year.

Denominator:

Number of birth defect diagnoses to be tracked by the Birth Defects Surveillance System by 2010.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Birth Defects Surveillance System. The State Title V application and annual report for Puerto Rico provide information concerning the progress on this performance measure.

SIGNIFICANCE

Birth Defects are the second cause of infant mortality in Puerto Rico according to Vital Statistics data for 2002. Comprehensive surveillance and result dissemination on birth defects are the foundation to expand efforts to reduce the number of birth defects.

SP(Reporting Year) # 7

PERFORMANCE MEASURE:

Reduce the prevalence at birth of neural tube defects (NTD's)

STATUS:

Active

GOAL

To reduce the prevalence at birth of neural tube defects

DEFINITION

The number of live births, stillbirths, abortions, and pregnancy termination of any gestational age reported with neural tube defects; Spina Bifida, Encephalocele and Anencephaly of the total of live births plus the number of stillbirths during the reporting year.

Numerator:

Number of live births, stillbirths and abortions reported with neural tube defects; Spina Bifida, Encephalocele and Anencephaly

Denominator:

Number of live births during the reporting year.

Units: 10000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

16.15 Reduce the occurrence of spina bifida and other Neural Tube Defects (NTDs).

DATA SOURCES AND DATA ISSUES

Birth defects surveillance system (active surveillance) and Vital records. Cases were linked and confirmed by record abstraction. The measure is a ratio per 10,000 live births. The population-based data is systematically collected in a timely fashion. The prevalence at birth is the preferred measure of frequency of birth defects, this will produce an estimate that would more closely approximate the true incidence rate.

SIGNIFICANCE

The measure wording was revised to be in accordance with the objective 16.15 from the Healthy People 2010 objective. The NTD prevalence at birth rate in PR for 2004 was 8.6/10,000; we have confirmed a 47% reduction since 1996. Congenital anomalies are the second leading cause of infant mortality in the Island. This is a preventable condition. The monitoring of this measure will allow us to evaluate the effectiveness of the Islandwide campaign of folic acid supplementation among Women of childbearing age in Puerto Rico during the last 12 years.

SP(Reporting Year) # 8

PERFORMANCE MEASURE:

The rate of deaths to children aged 1-14 caused by asthma

STATUS:

Active

GOAL

To reduce the rate of deaths to children aged 1-14 caused by asthma

DEFINITION

The number of death to children 1-14 cause by asthma per one hundred thousand children 1-14 years old.

Numerator:

Number of deaths caused by asthma in the age group.

Denominator:

Number of children 1-14 years of age.

Units: 100000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Vital statistics and census data

SIGNIFICANCE

As mentioned elsewhere in the needs assessment, asthma is one of the most common chronic conditions affecting children in P.R. It causes a significant proportion of school absenteeism, emergency room visits, hospitalizations and deaths secondary to respiratory failure.

SO(Reporting Year) # 1

OUTCOME MEASURE:

The maternal mortality rate per 100,000 live births

STATUS:

Active

GOAL

To reduce the maternal mortality rate

DEFINITION

Number of deaths of women while pregnant or within one year of termination of pregnancy, irrespective of duration and the site of pregnancy, from any cause related or aggravated by the pregnancy or its management, but not from accident or incidental per one thousand live births.

Numerator:

Number of maternal deaths

Denominator:

Number of live births

Units: 100000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Vital records collected by the state

SIGNIFICANCE

Understanding the characteristics of women who died as a result of pregnancy complications and the risk factors for pregnancy related deaths is essential if we are to develop strategies to prevent both mortality and morbidity associated with pregnancy complications.

FORM 17
HEALTH SYSTEMS CAPACITY INDICATORS
FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA
STATE: PR

Form Level Notes for Form 17

None

HEALTH SYSTEMS CAPACITY MEASURE # 01

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	683.7	586.9	437.0	294.4	376.4
Numerator	17,618	14,766	10,820	7,121	9,211
Denominator	257,697	251,604	247,624	241,858	244,696

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator: Provided by the Health Insurance Commissioner (HICO) and the PR Health Insurance Administration (ASES).

Denominator: Annual estimates of the population on July 1, 2009 as reported by the US Census Bureau for PR.

2. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2008

Field Note:

For source of information refer to 2006 notes.

3. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH SYSTEMS CAPACITY MEASURE # 02

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>57.9</u>	<u>70.8</u>	<u>91.7</u>	<u>91.5</u>	<u>92.7</u>
Numerator	<u>14,051</u>	<u>15,489</u>	<u>15,770</u>	<u>18,678</u>	<u>25,176</u>
Denominator	<u>24,269</u>	<u>21,886</u>	<u>17,191</u>	<u>20,419</u>	<u>27,162</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes**1. Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2009

Field Note:

Data represents the GIP sector only. The Health Insurance Administration provided it. These numbers are based on claims. Because there are claims in verification process, we anticipate changes of these provisional numbers.

The GIP eligible population for 2009 was 1,512,038 and 36,673 were infants. This represents 2.4% eligible infants. On the other hand, the GIP insured population was 1,446,671; of these, 33,949 were insured infants. These infants correspond to 2.3% of the total GIP insured population. The data show that children less than one year old represent about 2.4% of the eligible population and 2.3% of the total insured population.

Based on the assumption that Medicaid funds in PR are used exclusively to pay for services targeted at the population below 100% SPL, it can be said that the eligible population below 100% SPL were 1,119,880 and those insured were 1,072,830. Therefore, the eligible infants below 100% SPL were 27,162 ($1,119,880 \times 0.024$) and the insured infants were 25,176 ($1,072,830 \times 0.023$).

2. Section Number: Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2008

Field Note:

Data represents the GIP sector only. It was provided by the Health Insurance Administration.

The GIP eligible population for 2008 was 1,461,005 and 27,953 were infants. This represents 1.9% eligible infants. On the other hand, the GIP insured population was 1,412,195; of these, 25,195 were insured infants. These infants correspond to 1.8% of the total GIP insured population. The data show that children less than one year old represent about 1.9% of the eligible population and 1.8% of the total insured population.

Based on the assumption that Medicaid funds in PR are used exclusively to pay for services targeted at the population below 100 SPL, it can be said that the eligible population below 100 SPL were 1,074,707 and those insured were 1,037,644. Therefore, the eligible infants below 100 SPL were 20,419 ($1,074,707 \times 0.019$) and the insured infants were 18,678 ($1,037,644 \times 0.018$).

3. Section Number: Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

The children less than one year old represent about 1.6% of the eligible population and 1.5% of the total insured population.

Assuming that in PR the Medicaid funds are used to pay the population below 100 SPL, the eligible population below 100 SPL (Medicaid) were 1,023,847 and those insured were 1,106,145.

The numerator and denominator represent the 1.5% and 1.6% of children under 1 year old and below of the 100 SPL eligible and insured for the GIP, respectively.

HEALTH SYSTEMS CAPACITY MEASURE # 03

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>57.9</u>	<u>70.8</u>	<u>91.7</u>	<u>91.9</u>	<u>91.4</u>
Numerator	<u>14,051</u>	<u>15,489</u>	<u>5,403</u>	<u>6,742</u>	<u>8,598</u>
Denominator	<u>24,269</u>	<u>21,886</u>	<u>5,891</u>	<u>7,340</u>	<u>9,411</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes**1. Section Number:** Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2009

Field Note:

Data represents the Government Insurance Plan sector only. It was provided by the Health Insurance Administration. These numbers are based on claims. Because there are claims in verification process, we anticipate changes of these provisional numbers.

The GIP eligible population for 2009 was 1,512,038 and 36,673 were infants. THSI represents 2.4% eligible infants. On the other hand, the GIP insured population was 1,446,671; of these, 33,949 were insured infants. These infants correspond to 2.3% of the total GIP insured population. The data show that children less than one year old represent about 2.4% of the eligible population and 2.3% of the total insured population.

Based on the assumption that SCHIP funds in PR are used exclusively to pay for services targeted at the population between 101 thru 200% SPL, it can be said that the eligible population was 392,158 and those insured were 373,841. Therefore, the eligible infants between 101 thru 200% SPL were 9,411 ($392,158 \times 0.024$) and the insured infants were 8,598 ($373,841 \times 0.023$).

2. Section Number: Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2008

Field Note:

Data for 2008 represents the Government Insurance Plan sector only. It was provided by the Health Insurance Administration.

The GIP eligible population for 2008 was 1,461,005 and 27,953 were infants. This represents 1.9% eligible infants. On the other hand, the GIP insured population was 1,412,195; of these, 25,195 were insured infants. These infants correspond to 1.8% of the total GIP insured population. The data show that children less than one year old represent about 1.9% of the eligible population and 1.8% of the total insured population.

Based on the assumption that SCHIP funds in PR are used exclusively to pay for services targeted at the population between 101 thru 200 SPL, it can be said that the eligible population was 386,298 and those insured were 374,551. Therefore, the eligible infants between 101 thru 200 SPL were 7,340 ($386,298 \times 0.019$) and the insured infants were 6,742 ($374,551 \times 0.018$).

3. Section Number: Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

The children less than one year old represent about 1.6% of the eligible population and 1.5% of the total insured population.

Assuming that the SCHIP funds are used to pay the population between 101 thru 200 SPL, the total eligible population was 350,825 and the total insured population was 379,025.

The numerator and denominator represent the 1.5% and 1.6% of children under 1 year old between 101 thru 200 eligible and insured for the GIP, respectively.

HEALTH SYSTEMS CAPACITY MEASURE # 04

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>81.6</u>	<u>81.6</u>	<u>82.7</u>	<u>83.5</u>	<u>83.9</u>
Numerator	<u>36,810</u>	<u>36,816</u>	<u>35,650</u>	<u>35,768</u>	<u>36,975</u>
Denominator	<u>45,130</u>	<u>45,130</u>	<u>43,125</u>	<u>42,859</u>	<u>44,080</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2008.

Numerator and Denominator were estimated numbers. Trend analyses were conducted using a logarithmic curve estimation regression model based on the last 9 years (2000-2008), because Vital Statistics (VS) data was not available. For the methodology used, refer to the Appendix 5.

Data for the analysis was provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2006 and 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA).

3. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH SYSTEMS CAPACITY MEASURE # 07A

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>96.9</u>	<u>95.5</u>	<u>96.7</u>	<u>97.0</u>	<u>97.8</u>
Numerator	<u>568,857</u>	<u>535,239</u>	<u>506,826</u>	<u>461,764</u>	<u>534,652</u>
Denominator	<u>587,041</u>	<u>560,295</u>	<u>524,288</u>	<u>475,893</u>	<u>546,669</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes**1. Section Number:** Form17_Health Systems Capacity Indicator #07A**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2009**Field Note:**

The data was provided by the PR Health Insurance Administration (ASES). These numbers are based on claims. Because there are claims in verification process, we anticipate changes of these provisional numbers.

Data provided for this performance measure for the calendar year 2009 was using as numerator the total number of children 1-19 years old who received services through the GIP. The denominator was the number of children 1-19 years of age potentially eligible for the GIP for the corresponding year.

2. Section Number: Form17_Health Systems Capacity Indicator #07A**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data provided for this performance measure for the calendar year 2008 was using as numerator the total number of children 1-19 years old who received services through the GIP. The denominator was the number of children 1-19 years of age potentially eligible for the GIP for the corresponding year. The data was provided by the PR Health Insurance Administration (ASES).

3. Section Number: Form17_Health Systems Capacity Indicator #07A**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH SYSTEMS CAPACITY MEASURE # 07B

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>36.5</u>	<u>60.3</u>	<u>48.7</u>	<u>18.0</u>	<u>22.4</u>
Numerator	<u>52,439</u>	<u>64,311</u>	<u>54,343</u>	<u>35,988</u>	<u>25,003</u>
Denominator	<u>143,580</u>	<u>106,721</u>	<u>111,501</u>	<u>199,542</u>	<u>111,469</u>

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer

than 5 and therefore a 3-year moving average cannot be

applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2009

Field Note:

These numbers were obtained from the Form HCFA - 416 of the CMS provided by the Health Insurance Administration (ASES, Spanish acronym). Changes in definition items for this Form across the years provoked variations in data. Also, these numbers are based on claims. Because there are claims in verification process, we anticipate changes of these provisional numbers.

The numerator represents the EPSDT eligible children aged 6 through 9 years who received any dental services for the year 2009. The denominator represents all EPSDT eligible children aged 6 through 9 years.

2. **Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2008

Field Note:

The numerator represents the EPSDT eligible children aged 6 through 9 years who received any dental services for the year 2008. The denominator represents all EPSDT eligible children aged 6 through 9 years. These numbers was provided by the Health Insurance Administration (ASES, Spanish acronym).

3. **Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH SYSTEMS CAPACITY MEASURE # 08

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Numerator	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
Denominator	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.			<u>Yes</u>		
<i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				<u>Final</u>	<u>Final</u>

Field Level Notes**1. Section Number:** Form17_Health Systems Capacity Indicator #08**Field Name:** HSC08**Row Name:****Column Name:****Year:** 2009**Field Note:**

PR does not receive SSI funds. Therefore no data can be reported of this HSCI.

2. Section Number: Form17_Health Systems Capacity Indicator #08**Field Name:** HSC08**Row Name:****Column Name:****Year:** 2008**Field Note:**

PR does not receive SSI funds. Therefore no data can be reported of this HSCI.

3. Section Number: Form17_Health Systems Capacity Indicator #08**Field Name:** HSC08**Row Name:****Column Name:****Year:** 2007**Field Note:**

PR does not receive SSI funds. Therefore no data can be reported of this HSCI.

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #05
(MEDICAID AND NON-MEDICAID COMPARISON)
STATE: PR

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (< 2,500 grams)</i>	2009	Payment source from birth certificate	<u>14.2</u>	<u>11.5</u>	<u>13.2</u>
b) <i>Infant deaths per 1,000 live births</i>	2009	Payment source from birth certificate	<u>9.1</u>	<u>6.5</u>	<u>7.8</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2009	Payment source from birth certificate	<u>74</u>	<u>88.8</u>	<u>84.1</u>
d) <i>Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2009	Payment source from birth certificate	<u>72.6</u>	<u>84.6</u>	<u>83.9</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)
STATE: PR

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2009	<div style="text-align: right;">100</div> <div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div>
b) <i>Medicaid Children</i> (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">1</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">18</div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div>)	2009	<div style="text-align: right;">100</div> <div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div> <div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div> <div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div>
c) <i>Pregnant Women</i>	2009	<div style="text-align: right;">100</div> <div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)
STATE: PR

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2009	<div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;">200</div>
b) <i>Medicaid Children</i> (Age range <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div> 1 to <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div> 15) (Age range <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div> to <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div>) (Age range <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div> to <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div>)	2009	<div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;">200</div> <div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div> <div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div>
c) <i>Pregnant Women</i>	2009	<div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Form18_Indicator 06 - Medicaid
Field Name: Med_Infant
Row Name: Infants
Column Name:
Year: 2011
Field Note:
Data for 2009 was provided by the Medical Assistance Program (Medicaid Program). The percent of poverty level is a State Poverty Level.
2. **Section Number:** Form18_Indicator 06 - Medicaid
Field Name: Med_Children
Row Name: Medicaid Children
Column Name:
Year: 2011
Field Note:
Data for 2009 provided by the Medical Assistance Program (Medicaid Program). The percent of poverty level is a State Poverty Level.
3. **Section Number:** Form18_Indicator 06 - Medicaid
Field Name: Med_Women
Row Name: Pregnant Women
Column Name:
Year: 2011
Field Note:
Data for 2009 provided by the Medical Assistance Program (Medicaid Program). The percent of poverty level is a State Poverty Level.
4. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Infant
Row Name: Infants
Column Name:
Year: 2011
Field Note:
Data for 2009 was provided by the Medical Assistance Program (Medicaid Program). The percent of poverty level is a State Poverty Level.
5. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Children
Row Name: SCHIP Children
Column Name:
Year: 2011
Field Note:
Data for 2009 provided by the Medical Assistance Program (Medicaid Program). The percent of poverty level is a State Poverty Level.
6. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Women
Row Name: Pregnant Women
Column Name:
Year: 2011
Field Note:
Pregnant women do not receive SCHIP funds. This information was provided by Medical Assistance Program (Medicaid Program) for 2009.
7. **Section Number:** Form18_Indicator 05
Field Name: LowBirthWeight
Row Name: Percent of ow birth weight (<2,500 grams)
Column Name:
Year: 2011
Field Note:
Because 2009 Vital Statistics data was not available, estimated data was obtained through trend analysis for the last 9 years (2000-2008) using a quadratic curve estimation regression model. For the methodology used, refer to the Appendix 5.

Data for the trend analysis was provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.
8. **Section Number:** Form18_Indicator 05
Field Name: InfantDeath
Row Name: Infant deaths per 1,000 live births
Column Name:
Year: 2011
Field Note:
Because 2009 Vital Statistics data was not available, estimated data was obtained through trend analysis for the last 9 years (2000-2008) using an inverse regression model. For the methodology used, refer to the Appendix 5.

Data for the trend analysis was provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.
9. **Section Number:** Form18_Indicator 05
Field Name: CareFirstTrimester
Row Name: Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester
Column Name:
Year: 2011
Field Note:
Because 2009 Vital Statistics data was not available, estimated data was obtained using cubic regression model through the trend analysis for the last 9 years (2000-2008). For the methodology used, refer to the Appendix 5.

Data for the trend analysis was provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

Non Medicaid population represents the infants without GIP.
10. **Section Number:** Form18_Indicator 05
Field Name: AdequateCare
Row Name: Percent of pregnant women with adequate prenatal care
Column Name:
Year: 2011
Field Note:
Because 2009 Vital Statistics data was not available, estimated data was obtained through trend analyses for the last 9 years (2000-2008) using an inverse and cubic

regression models. For the methodology used, refer to the Appendix 5.

Data for the trend analysis was provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: PR

HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)
(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
ANNUAL DATA LINKAGES		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	Yes
Annual linkage of birth certificates and WIC eligibility files	3	Yes
Annual linkage of birth certificates and newborn screening files	3	Yes
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	1	No
Annual birth defects surveillance system	3	Yes
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

*Where:
1 = No, the MCH agency does not have this ability.
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.
3 = Yes, the MCH agency always has this ability.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: PR

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	2	No
Other: Monitoring the Future	3	Yes

*Where:
1 = No
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

Notes:
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

1. **Section Number:** Form19_Indicator 09A
Field Name: BAN
Row Name: Annual linkage of birth certificates and newborn screening files
Column Name:
Year: 2011
Field Note:
This linkage is performed only for the screen positive newborns.

FORM 20
HEALTH STATUS INDICATORS #01-#05
MULTI-YEAR DATA
STATE: PR

Form Level Notes for Form 20

None

HEALTH STATUS INDICATOR MEASURE # 01A

The percent of live births weighing less than 2,500 grams.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>12.8</u>	<u>13.0</u>	<u>12.5</u>	<u>12.5</u>	<u>13.2</u>
Numerator	<u>6,504</u>	<u>6,355</u>	<u>5,820</u>	<u>5,722</u>	<u>5,832</u>
Denominator	<u>50,687</u>	<u>48,744</u>	<u>46,736</u>	<u>45,675</u>	<u>44,080</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. Section Number: Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007 and 2008.

Numerator and Denominator: data provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

Trend analyses were conducted using an exponential curve estimation regression model based on the last 9 years (2000-2008), because 2009 Vital Statistics (VS) data was not available. For the methodology used, refer to the Appendix 5.

2. Section Number: Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. Section Number: Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH STATUS INDICATOR MEASURE # 01B

The percent of live singleton births weighing less than 2,500 grams.

		Annual Indicator Data			
	2005	2006	2007	2008	2009
Annual Indicator	<u>11.7</u>	<u>11.9</u>	<u>11.2</u>	<u>11.2</u>	<u>11.5</u>
Numerator	<u>5,798</u>	<u>5,692</u>	<u>5,152</u>	<u>5,021</u>	<u>4,977</u>
Denominator	<u>49,675</u>	<u>47,791</u>	<u>45,809</u>	<u>44,708</u>	<u>43,239</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #01B

Field Name: HSI01B

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007 and 2008.

Numerator and Denominator: data provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

Trend analyses were conducted using a power curve estimation regression model based on the last 9 years (2000-2008), because 2009 Vital Statistics (VS) data was not available. For the methodology used, refer to the Appendix 5.

2. **Section Number:** Form20_Health Status Indicator #01B

Field Name: HSI01B

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. **Section Number:** Form20_Health Status Indicator #01B

Field Name: HSI01B

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH STATUS INDICATOR MEASURE # 02A

The percent of live births weighing less than 1,500 grams.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>1.5</u>	<u>1.5</u>	<u>1.4</u>	<u>1.5</u>	<u>1.5</u>
Numerator	<u>736</u>	<u>729</u>	<u>652</u>	<u>686</u>	<u>661</u>
Denominator	<u>50,687</u>	<u>48,744</u>	<u>46,736</u>	<u>45,675</u>	<u>44,080</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #02A**Field Name:** HSI02A**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007 and 2008.

Numerator and Denominator: data provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

Trend analyses were conducted using a linear curve estimation regression model based on the last 9 years (2000-2008), because 2009 Vital Statistics (VS) data was not available. For the methodology used, refer to the Appendix 5.

2. Section Number: Form20_Health Status Indicator #02A**Field Name:** HSI02A**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. Section Number: Form20_Health Status Indicator #02A**Field Name:** HSI02A**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH STATUS INDICATOR MEASURE # 02B

The percent of live singleton births weighing less than 1,500 grams.

		Annual Indicator Data			
	2005	2006	2007	2008	2009
Annual Indicator	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>
Numerator	<u>632</u>	<u>593</u>	<u>551</u>	<u>537</u>	<u>530</u>
Denominator	<u>50,687</u>	<u>47,791</u>	<u>45,809</u>	<u>44,708</u>	<u>44,080</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2009**Field Note:**

Updated data for 2007 and 2008.

Numerator and Denominator: data provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

Trend analyses were conducted using a linear curve estimation regression model based on the last 9 years (2000-2008), because 2009 Vital Statistics (VS) data was not available. For the methodology used, refer to the Appendix 5.

2. Section Number: Form20_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2008**Field Note:**

Updated data for 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. Section Number: Form20_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2007**Field Note:**

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH STATUS INDICATOR MEASURE # 03A

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>2.3</u>	<u>2.6</u>	<u>2.6</u>	<u>4.0</u>	<u>2.3</u>
Numerator	<u>20</u>	<u>22</u>	<u>21</u>	<u>32</u>	<u>18</u>
Denominator	<u>852,745</u>	<u>839,172</u>	<u>821,286</u>	<u>806,246</u>	<u>798,343</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007 and 2008.

Numerator and Denominator: data provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

Trend analyses were conducted using a logarithmic curve estimation regression model based on the last 9 years (2000-2008), because 2009 Vital Statistics (VS) data was not available. For the methodology used, refer to the Appendix 5.

2. **Section Number:** Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2007.

2008 Numerator: Data obtained from the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2008 Denominator: Population estimates of the US Census.

3. **Section Number:** Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH STATUS INDICATOR MEASURE # 03B

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>1.3</u>	<u>1.2</u>	<u>1.1</u>	<u>2.4</u>	<u>0.9</u>
Numerator	<u>11</u>	<u>10</u>	<u>9</u>	<u>19</u>	<u>7</u>
Denominator	<u>852,745</u>	<u>839,172</u>	<u>821,286</u>	<u>806,246</u>	<u>798,343</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. Section Number: Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator and Denominator: data provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

Trend analyses were conducted using an exponential curve estimation regression model based on the last 9 years (2000-2008), because 2009 Vital Statistics (VS) data was not available. For the methodology used, refer to the Appendix 5.

2. Section Number: Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2006 and 2007.

2008 Numerator: Data obtained from the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH STATUS INDICATOR MEASURE # 03C

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>21.7</u>	<u>21.0</u>	<u>24.4</u>	<u>16.0</u>	<u>18.8</u>
Numerator	<u>128</u>	<u>123</u>	<u>141</u>	<u>92</u>	<u>108</u>
Denominator	<u>590,940</u>	<u>586,613</u>	<u>577,715</u>	<u>574,099</u>	<u>575,918</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007 and 2008.

Numerator and Denominator: data provided by the Office of Informatics and Technology Advances (OITA) of the PR Department of Health.

Trend analyses were conducted using a linear curve estimation regression model based on the last 9 years (2000-2008), because 2009 Vital Statistics (VS) data was not available. For the methodology used, refer to the Appendix 5.

2. **Section Number:** Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2006 and 2007.

2008 Numerator: Data obtained from the Office of Informatics and Technology Advances (OITA) of the Department of Health.

2008 Denominator: Population estimates of the US Census.

3. **Section Number:** Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2007

Field Note:

Numerator: Obtained from birth data files provided by the Office of Informatics and Technology Advances, (OITA).

Denominator: Annual Estimates of the Population by Age and Sex for Puerto Rico: April 1, 2000 to July 1, 2007

HEALTH STATUS INDICATOR MEASURE # 04A

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	2005	2006	Annual Indicator Data		
			2007	2008	2009
Annual Indicator	548.1	606.0	584.0	684.8	439.5
Numerator	4,668	5,085	4,821	5,521	3,509
Denominator	851,730	839,172	825,576	806,246	798,343

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. Section Number: Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator: Provider by the Health Insurance Commissioner and the Administration for Compensation for Car Collision (ACAA).

Denominator: Population Estimates of the Us Census.

2. Section Number: Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2008

Field Note:

Numerator 2008: Provided by the Health Insurance Commissioner and ACAA.

Denominator 2008: Population Estimates of the US Census.

3. Section Number: Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH STATUS INDICATOR MEASURE # 04B

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>306.8</u>	<u>590.8</u>	<u>561.1</u>	<u>513.9</u>	<u>512.2</u>
Numerator	<u>2,654</u>	<u>4,958</u>	<u>4,632</u>	<u>4,143</u>	<u>4,089</u>
Denominator	<u>865,067</u>	<u>839,172</u>	<u>825,576</u>	<u>806,246</u>	<u>798,343</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator: Provider by the Health Insurance Commissioner and the Administration for Compensation for Car Collision (ACAA).

Denominator: Population Estimates of the Us Census.

2. Section Number: Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for Fiscal Year 2007-2008.

2008 Numerator: Data provided by the Administration for Compensation for Car Collision.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH STATUS INDICATOR MEASURE # 04C

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2005	2006	Annual Indicator Data		
			2007	2008	2009
Annual Indicator	<u>1,754.8</u>	<u>2,250.0</u>	<u>1,895.3</u>	<u>1,753.5</u>	<u>2,369.4</u>
Numerator	<u>10,456</u>	<u>13,199</u>	<u>11,042</u>	<u>10,067</u>	<u>13,646</u>
Denominator	<u>595,850</u>	<u>586,613</u>	<u>582,611</u>	<u>574,099</u>	<u>575,918</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator: FY 2008-2009 provided by the Administration for Compensation for Car Collision (ACAA).

Denominator: Population Estimates of the US Census.

2. Section Number: Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for Fiscal Year 2007-2008.

2008 Numerator: Data provided by the Administration for Compensation for Car Collision.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH STATUS INDICATOR MEASURE # 05A

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>6.9</u>	<u>8.5</u>	<u>14.2</u>	<u>12.3</u>	<u>12.8</u>
Numerator	<u>1,015</u>	<u>1,243</u>	<u>2,075</u>	<u>1,806</u>	<u>1,858</u>
Denominator	<u>146,448</u>	<u>145,916</u>	<u>145,661</u>	<u>146,378</u>	<u>145,303</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007.

Numerator: Provided by STD/HIV Surveillance System, PR Department of Health.

Denominator: Population estimates of the US Census.

2. Section Number: Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2008

Field Note:

2008 Numerator: Data provided by the STD/HIV Surveillance System, PR Department of Health.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

HEALTH STATUS INDICATOR MEASURE # 05B

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	2005	2006	Annual Indicator Data		2009
	2007	2008			
Annual Indicator	3.2	4.0	6.6	5.9	5.9
Numerator	2,288	2,807	4,651	4,109	4,129
Denominator	705,472	703,727	701,558	696,588	696,718

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator: Provided by STD/HIV Surveillance System, PR Department of Health

Denominator: Population estimates of the US Census.

2. Section Number: Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2006 and 2007.

2008 Numerator: Data provided by the STD/HIV Surveillance System, PR Department of Health.

2008 Denominator: Population estimates of the US Census.

3. Section Number: Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: PR

HSI #06A - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	49,946	0	0	0	0	0	0	49,946
Children 1 through 4	194,750	0	0	0	0	0	0	194,750
Children 5 through 9	260,751	0	0	0	0	0	0	260,751
Children 10 through 14	292,896	0	0	0	0	0	0	292,896
Children 15 through 19	295,930	0	0	0	0	0	0	295,930
Children 20 through 24	279,988	0	0	0	0	0	0	279,988
Children 0 through 24	1,374,261	0	0	0	0	0	0	1,374,261

HSI #06B - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	0	49,946	0
Children 1 through 4	0	194,750	0
Children 5 through 9	0	260,751	0
Children 10 through 14	0	292,896	0
Children 15 through 19	0	295,930	0
Children 20 through 24	0	279,988	0
Children 0 through 24	0	1,374,261	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: PR

HSI #07A - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	142	0	0	0	0	0	0	142
Women 15 through 17	2,885	0	0	0	0	0	0	2,885
Women 18 through 19	4,933	0	0	0	0	0	0	4,933
Women 20 through 34	32,411	0	0	0	0	0	0	32,411
Women 35 or older	3,694	0	0	0	0	0	0	3,694
Women of all ages	44,065	0	0	0	0	0	0	44,065

HSI #07B - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Women < 15	0	142	0
Women 15 through 17	0	2,885	0
Women 18 through 19	0	4,933	0
Women 20 through 34	0	32,411	0
Women 35 or older	0	3,694	0
Women of all ages	0	44,065	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: PR

HSI #08A - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	352	0	0	0	0	0	0	352
Children 1 through 4	33	0	0	0	0	0	0	33
Children 5 through 9	35	0	0	0	0	0	0	35
Children 10 through 14	49	0	0	0	0	0	0	49
Children 15 through 19	191	0	0	0	0	0	0	191
Children 20 through 24	388	0	0	0	0	0	0	388
Children 0 through 24	1,048	0	0	0	0	0	0	1,048

HSI #08B - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	0	352	0
Children 1 through 4	0	33	0
Children 5 through 9	0	35	0
Children 10 through 14	0	49	0
Children 15 through 19	0	191	0
Children 20 through 24	0	388	0
Children 0 through 24	0	1,048	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: PR

HSI #09A - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	1,094,273	0	0	0	0	0	0	1,094,273	2009
Percent in household headed by single parent	44.2	0.0	0.0	0.0	0.0	0.0	0.0	44.2	2008
Percent in TANF (Grant) families	24.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	2008
Number enrolled in Medicaid	141,161	0	0	0	0	0	0	141,161	2009
Number enrolled in SCHIP	60,937	0	0	0	0	0	0	60,937	2009
Number living in foster home care	7,498	0	0	0	0	0	0	7,498	2009
Number enrolled in food stamp program	587,892	0	0	0	0	0	0	587,892	2009
Number enrolled in WIC	214,234	0	0	0	0	0	0	214,234	2009
Rate (per 100,000) of juvenile crime arrests	1,801.2	0.0	0.0	0.0	0.0	0.0	0.0	1,801.2	2009
Percentage of high school drop-outs (grade 9 through 12)	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2008

HSI #09B - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	0	1,094,273	0	2009
Percent in household headed by single parent	0.0	44.2	0.0	2008
Percent in TANF (Grant) families	0.0	24.0	0.0	2008
Number enrolled in Medicaid	0	141,161	0	2009
Number enrolled in SCHIP	0	60,937	0	2009
Number living in foster home care	0	7,498	0	2009
Number enrolled in food stamp program	0	587,892	0	2009
Number enrolled in WIC	0	214,234	0	2009
Rate (per 100,000) of juvenile crime arrests	0.0	1,801.2	0.0	2009
Percentage of high school drop-outs (grade 9 through 12)	0.0	1.1	0.0	2008

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: PR

HSI #10 - Demographics (Geographic Living Area) *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Final

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	<u>1,032,994</u>
Living in urban areas	<u>889,644</u>
Living in rural areas	<u>204,629</u>
Living in frontier areas	<u>0</u>
Total - all children 0 through 19	<u>1,094,273</u>

Note:

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: PR

HSI #11 - Demographics (Poverty Levels) *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Total Population	3,967,179.0
Percent Below: 50% of poverty	25.0
100% of poverty	44.8
200% of poverty	73.2

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: PR

HSI #12 - Demographics (Poverty Levels) *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	<u>1,084,508.0</u>
Percent Below: 50% of poverty	<u>36.4</u>
100% of poverty	<u>56.4</u>
200% of poverty	<u>63.9</u>

FORM NOTES FOR FORM 21

Sources: 2009 population estimates, Census Bureau. Preliminary Live Births and Deaths for 2009 data provided from Office of Informatics and Technology Advances (OITA) of the Department of Health.

FIELD LEVEL NOTES

1. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_Children
Row Name: All children 0 through 19
Column Name:
Year: 2011
Field Note:
Population estimates of the US Census (2009).
2. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2011
Field Note:
2008 PR Community Survey, US Census.
3. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_TANFPercent
Row Name: Percent in TANF (Grant) families
Column Name:
Year: 2011
Field Note:
Provided by the PR Family Department. Data for CY was not available. Same data from last year (2008).
4. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_MedicaidNo
Row Name: Number enrolled in Medicaid
Column Name:
Year: 2011
Field Note:
Data for 2009 provided by the PR Health Insurance Administration (ASES).
5. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_SCHIPNo
Row Name: Number enrolled in SCHIP
Column Name:
Year: 2011
Field Note:
Data for 2009 provided by the PR Health Insurance Administration (ASES).
6. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_FoodStampNo
Row Name: Number enrolled in food stamp program
Column Name:
Year: 2011
Field Note:
Data for 2009 provided by the PR Family Department.
7. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_WICNo
Row Name: Number enrolled in WIC
Column Name:
Year: 2011
Field Note:
Data for 2008-2009 provided by the WIC Program of the PR Department of Health.
8. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_JuvenileCrimeRate
Row Name: Rate (per 100,000) of juvenile crime arrests
Column Name:
Year: 2011
Field Note:
Data for 2009 provided by the PR Police Department.
9. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_DropOutPercent
Row Name: Percentage of high school drop-outs (grade 9 through 12)
Column Name:
Year: 2011
Field Note:
Data for 2007-2008 provided by the PR Department of Education.
10. **Section Number:** Form21_Indicator 09B
Field Name: HSIEthnicity_Children
Row Name: All children 0 through 19
Column Name:
Year: 2011
Field Note:
Population estimates of the US Census (2009).
11. **Section Number:** Form21_Indicator 09B
Field Name: HSIEthnicity_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2011
Field Note:
2008 PR Community Survey, US Census.
12. **Section Number:** Form21_Indicator 09B
Field Name: HSIEthnicity_TANFPercent

- Row Name:** Percent in TANF (Grant) families
Column Name:
Year: 2011
Field Note:
 Provided by the PR Family Department. Data for CY was not available. Same data from last year (2008).
13. **Section Number:** Form21_Indicator 09B
Field Name: HSIEthnicity_MedicaidNo
Row Name: Number enrolled in Medicaid
Column Name:
Year: 2011
Field Note:
 Data for 2009 provided by the PR Health Insurance Administration (ASES).
14. **Section Number:** Form21_Indicator 09B
Field Name: HSIEthnicity_SCHIPNo
Row Name: Number enrolled in SCHIP
Column Name:
Year: 2011
Field Note:
 Data for 2009 provided by the PR Health Insurance Administration (ASES).
15. **Section Number:** Form21_Indicator 09B
Field Name: HSIEthnicity_FoodStampNo
Row Name: Number enrolled in food stamp program
Column Name:
Year: 2011
Field Note:
 Data for 2009 provided by the PR Family Department.
16. **Section Number:** Form21_Indicator 09B
Field Name: HSIEthnicity_WICNo
Row Name: Number enrolled in WIC
Column Name:
Year: 2011
Field Note:
 Data for 2008-2009 provided by the WIC Program of the PR Department of Health.
17. **Section Number:** Form21_Indicator 09B
Field Name: HSIEthnicity_JuvenileCrimeRate
Row Name: Rate (per 100,000) of juvenile crime arrests
Column Name:
Year: 2011
Field Note:
 Data for 2009 provided by the PR Police Department.
18. **Section Number:** Form21_Indicator 09B
Field Name: HSIEthnicity_DropOutPercent
Row Name: Percentage of high school drop-outs (grade 9 through 12)
Column Name:
Year: 2011
Field Note:
 Data for 2007-2008 provided by the PR Department of Education.
19. **Section Number:** Form21_Indicator 11
Field Name: S11_total
Row Name: Total Population
Column Name:
Year: 2011
Field Note:
 2009 population estimates.
20. **Section Number:** Form21_Indicator 11
Field Name: S11_50percent
Row Name: Percent Below: 50% of poverty
Column Name:
Year: 2011
Field Note:
 Provided by 2008 PR Community Survey (Table S1701).
21. **Section Number:** Form21_Indicator 11
Field Name: S11_100percent
Row Name: 100% of poverty
Column Name:
Year: 2011
Field Note:
 Provided by 2008 PR Community Survey (Table S1701).
22. **Section Number:** Form21_Indicator 11
Field Name: S11_200percent
Row Name: 200% of poverty
Column Name:
Year: 2011
Field Note:
 Provided by 2008 PR Community Survey (Table S1701).
23. **Section Number:** Form21_Indicator 12
Field Name: S12_Children
Row Name: Children 0 through 19 years old
Column Name:
Year: 2011
Field Note:
 2009 population estimates (IDB).
24. **Section Number:** Form21_Indicator 12
Field Name: S12_50percent

Row Name: Percent Below: 50% of poverty

Column Name:

Year: 2011

Field Note:

Provided by 2008 PR Community Survey.

25. **Section Number:** Form21_Indicator 12

Field Name: S12_100percent

Row Name: 100% of poverty

Column Name:

Year: 2011

Field Note:

Provided by 2008 PR Community Survey.

26. **Section Number:** Form21_Indicator 12

Field Name: S12_200percent

Row Name: 200% of poverty

Column Name:

Year: 2011

Field Note:

Provided by 2008 PR Community Survey. The 200% of poverty was determined by the 125% of poverty.

27. **Section Number:** Form21_Indicator 09A

Field Name: HSIRace_FosterCare

Row Name: Number living in foster home care

Column Name:

Year: 2011

Field Note:

Data for 2008-2009 provided by the PR Family Department.

28. **Section Number:** Form21_Indicator 09B

Field Name: HSIEthnicity_FosterCare

Row Name: Number living in foster home care

Column Name:

Year: 2011

Field Note:

Data for 2008-2009 provided by the PR Family Department.

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: PR

Form Level Notes for Form 11

None

STATE PERFORMANCE MEASURE # 1 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The proportion of women of childbearing age consuming folic acid

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 2 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The prevalence at birth of neural tube defects (NTD's)

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 3 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The degree to which the Puerto Rico Maternal, Child and Adolescent Program collect, analyze, and disseminates findings from data pertinent to ongoing target population health needs assessment.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 4 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The percent of late preterm births (34-36 weeks of gestation).

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 5 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The rate per 100,000 of emergency room visits due to all unintentional injuries among children aged 1 to 14 years.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Annual Indicator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Numerator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Denominator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Data Source	<input type="text"/>				
Is the Data Provisional or Final?	<input type="text"/>				

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Annual Indicator	<input type="text"/>				
Numerator	<input type="text"/>				
Denominator	<input type="text"/>				

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 6 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The percentage of Head Start and Child Care Administration Program pre-scholars presenting behavioral problems.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 7 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The degree to which selected organizations incorporate the Positive Youth Development Model (PYDM) in the services provided to adolescents.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 8 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The percent of youth 10-19 y/o who adopt specific healthy life styles while served by selected organizations working with the Positive Youth Development Model.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: PR

Form Level Notes for Form 12

None

STATE OUTCOME MEASURE # 1 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The maternal mortality rate per 100,000 live births

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	6	6	6	6	6
Annual Indicator	5.9	4.1	10.7	6.6	6.8
Numerator	3	2	5	3	3
Denominator	50,687	48,744	46,736	45,664	44,080
Data Source				Death and Birth Certificate OITA	Death and Birth Certificate OITA
Is the Data Provisional or Final?					
<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	6	6	5	5	5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. Section Number: Form12_State Outcome Measure 1

Field Name: SO1

Row Name:

Column Name:

Year: 2009

Field Note:

Updated data for 2007 and 2008.

Numerator and Denominator: Provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

Trend analyses were conducted using a logarithmic curve estimation regression model based on the last 9 years (2000-2008), because Vital Statistics (VS) data was not available.

2. Section Number: Form12_State Outcome Measure 1

Field Name: SO1

Row Name:

Column Name:

Year: 2008

Field Note:

Updated data for 2007. Data for 2008 provided by the Office of Informatics and Technology Advances (OITA) of the Department of Health.

3. Section Number: Form12_State Outcome Measure 1

Field Name: SO1

Row Name:

Column Name:

Year: 2007

Field Note:

Updated data for 2007. For source of information refer to 2006 notes.

Maternal Mortality according to IC-10 code O. According to death certificate additional maternal deaths are suggested and under investigation.

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: PR

SP(New for Needs Assessment cycle 2011-2015) # 1

PERFORMANCE MEASURE: The proportion of women of childbearing age consuming folic acid

STATUS: Active

GOAL To increase the proportion of women who begin pregnancy with the recommended folic acid intake.

DEFINITION The proportion of women of childbearing potential with daily intake of at least 400 mcg. of folic acid.

Numerator:
Number of women 10 to 49 years old that consumed 400 mcg. of folic acid daily.

Denominator:
Number of women of childbearing age participants of the survey or program during the reporting year.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE 16.16 Increase the proportion of pregnancies begun with an optimum folic acid level

DATA SOURCES AND DATA ISSUES BRFSS, WIC Program and ESMIPR.

SIGNIFICANCE Folic acid is an important nutrient for women who may become pregnant, because a woman's blood levels of folate fall during pregnancy due to an increased maternal RBC synthesis in the first half of the pregnancy and fetal demands in the second half. Folic Acid is needed for proper development of the brain, skull and spinal cord during the first four weeks of pregnancy (when most women are not aware of being pregnant).

PERFORMANCE MEASURE:	The prevalence at birth of neural tube defects (NTD's)
STATUS:	Active
GOAL	To reduce the prevalence at birth of neural tube defects
DEFINITION	<p>The number of live births, abortions, and pregnancy terminations at any gestation age reported with neural tube defects: Spina Bifida, Encephalocele, and Anencephaly of the total of live births plus the number of stillbirths during the reporting year.</p> <p>Numerator: Number of live births, stillbirths, abortions and pregnancy terminations reported with neural tube defects: Spina Bifida, Encephalocele and Anencephaly.</p> <p>Denominator: The total of live births in PR during the reporting year.</p> <p>Units: 10000 Text: Rate</p>
HEALTHY PEOPLE 2010 OBJECTIVE	16.15 Reduce the occurrence of spina bifida and other Neural Tube Defects
DATA SOURCES AND DATA ISSUES	Birth Defects Surveillance System (active surveillance) and Vital Statistics. The population-based data is systematically collected in a timely fashion. The prevalence at birth is the preferred measure of the occurrence of birth defects; this will produce an estimate that would more closely approximate the true incidence rate.
SIGNIFICANCE	Congenital anomalies are the second leading cause of infant mortality in the Island. Studies have shown that nearly 70% of NTD's are preventable. The NTD prevalence at birth in PR for 2008 was 8.8/10,000; we have confirmed a 45.5% reduction since 1996. The monitoring of this measure will allow us to evaluate the effectiveness of the preconception campaign to create awareness of the benefits of daily folic acid supplementation, and address prevention messages for known NTD risk factors such as obesity and diabetes.

PERFORMANCE MEASURE:	The degree to which the Puerto Rico Maternal, Child and Adolescent Program collect, analyze, and disseminates findings from data pertinent to ongoing target population health needs assessment.
STATUS:	Active
GOAL	To assure continuous availability of quality data reports regarding the maternal, adolescent and child population in Puerto Rico.
DEFINITION	<p>Develop continuos and reliable data sources and surveillance systems.</p> <p>Numerator: The score achieved in each of the seven characteristics in the checklist for the assessment of the development of ongoing MCH needs assessment.</p> <p>Denominator: The sum of all seven characteristic in the checklist for the assessment of the development of ongoing MCH needs during the reporting year.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	Scores assigned in each of the seven characteristics in the checklist for the assessment of the development of ongoing MCH needs.
SIGNIFICANCE	<p>Development and continuity of high quality research and surveillance systems are key elements for the development of effective plans, decision making, and public policy. Indicators documenting data collection, analysis and dissemination for the ongoing needs assessment will be evaluated: 1. Functional BDSPS, SiVEMMa and FIMR are being operating, and findings are being reported. 2. Biennially salient findings from the ESMIPR are being reported, or biennially the ESMIPR is administered to a random sample of postpartum women in all hospitals with 100 births. 3. Biennially salient findings from the Maternal and Child Health Research key are reported. 4. Annually salient findings from the IIMCH are being reported. 5. The PR CSHCN Survey is conducted every five years These characteristics will be evaluated in terms of: not met or no progress (0), partially met or some progress (1), mostly met or great deal of progress (2) or completely met or completely done (3). This will allow us to determine if the data sources of the MCH Program are indeed continuous and reliable. To see the Checklist of the State Performance Measure 03, please refer to the Table II-7 of the Needs Assessment.</p>

PERFORMANCE MEASURE:	The percent of late preterm births (34-36 weeks of gestation).
STATUS:	Active
GOAL	To reduce late preterm births (34-36 weeks of gestation) and therefore premature births.
DEFINITION	<p>The number of births between 34 to 36 weeks of gestation per one hundred births.</p> <p>Numerator: The number of births in PR between 34 to 36 weeks of gestation during the reporting year.</p> <p>Denominator: The total births in PR during the reporting year.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	16.11 Reduce preterm births.
DATA SOURCES AND DATA ISSUES	Vital Statistics.
SIGNIFICANCE	Late preterm babies account for 75% of preterm births in PR. These babies remain at higher risk than full-term babies for newborn health problems, including breathing and feeding problems, difficulties regulating body temperature, and jaundice. Because their brain development is not complete, these babies may be at increased risk for learning and behavioral problems. By decreasing late preterm babies the MCH Programs expects to decrease premature birth in PR and consequently infant mortality rates.

PERFORMANCE MEASURE:	The rate per 100,000 of emergency room visits due to all unintentional injuries among children aged 1 to 14 years.
STATUS:	Active
GOAL	To reduce the number of emergency room visits among children aged 1 to 14 due to all unintentional injuries.
DEFINITION	<p>Number of emergency room visits per one hundred thousand children 1-14 years old.</p> <p>Numerator: Claims of emergency room visits due to unintentional injuries among children aged 1-14 years.</p> <p>Denominator: All children in Puerto Rico aged 1 to 14 years in a calendar year.</p> <p>Units: 100000 Text: Rate</p>
HEALTHY PEOPLE 2010 OBJECTIVE	15.14 (Development)
DATA SOURCES AND DATA ISSUES	Health Insurance Commissioner's Office (HICO), Health Insurance Administration (ASES)
SIGNIFICANCE	<p>Unintentional injuries represent a serious public health problem in Puerto Rico. These are the first cause of death among the pediatric population aged 1 to 14 years. The problem of unintentional injuries is not only the deaths but also the long term consequences of the survivors. A formula has been identified to estimate the magnitude of the unintentional injuries. This formula indicates that for every death due to unintentional injury occur: 40 hospitalizations, 1,120 emergency room visits and 1,600 physician's office's visits.</p>

PERFORMANCE MEASURE:	The percentage of Head Start and Child Care Administration Program pre-scholars presenting behavioral problems.
STATUS:	Active
GOAL	To increase the identified pre-school children who present behavioral problems in Puerto Rico referred for appropriate intervention.
DEFINITION	<p>Strengthen the socio-emotional development in the pediatric population</p> <p>Numerator: The number of pre-school children served by Head Start and Child Care Administration programs presenting behavioral problems in a calendar year.</p> <p>Denominator: Total pre-school children served by Head Start and Child Care Administration Programs in a calendar year.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	Head Start and Child Care Administration
SIGNIFICANCE	Monitoring psico-social health status of pre-school population could lead to the development of early interventions necessary to improve their learning capacities. Pre-school children have increasing needs for mental health services (such as ADD, learning problems, autism, mental retardation, among other disabilities) , especially those exposed to neglect, and physical and sexual abuse. Early intervention is necessary to address learning disadvantage, difficulty to adjust to school or to society, and early risk behavior.

PERFORMANCE MEASURE:

The degree to which selected organizations incorporate the Positive Youth Development Model (PYDM) in the services provided to adolescents.

STATUS:

Active

GOAL

To increase knowledge and skills regarding the Positive Youth Development Model for professionals in Puerto Rico who are involved in youth services.

DEFINITION

Promote healthy life styles in adolescents

Numerator:

The sum of scores achieved in the eight characteristics included the checklist for the assessment of the implementation of the PYDM.

Denominator:

The maximum score of all characteristics (24) in the checklist for the assessment of the implementation of the PYDM during the reporting year.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Scores assigned in each of the characteristics in the checklist for the assessment of the implementation of PYDM.

SIGNIFICANCE

Development and maintenance of high quality services based on the PYDM. Eight characteristics documenting the PYDM implementation in organizations working with young people will be measured. 1. Staff provided with training opportunities on positive youth development concepts and strategies. 2. Organizations encourage partnerships and collaborations with other agencies and organizations in order to provide more opportunities and support for young people. 3. Programs are culturally sensitive; they recognize cultural strengths and differences, and meet the needs of diverse population. 4. Young people are viewed as resources and are actively engaged in planning, implementing and evaluation programming. 5. There is designated staff to support youth participation. 6. The organization's mission reflects positive youth development principles. 7. Organization shifts from preventing problems to creating positive outcomes. 8. The organization reached maximum youth participatory level. These characteristics will be evaluated in terms of: not met or no progress (0), partially met or some progress (1), mostly met or great deal of progress (2) and completely met or completely done (3). This will allow us to determine if the PYDM is well implemented in organizations that serve the young population.

PERFORMANCE MEASURE:

The percent of youth 10-19 y/o who adopt specific healthy life styles while served by selected organizations working with the Positive Youth Development Model.

STATUS:

Active

GOAL

Promote a dynamic project that provides opportunities for positive development of adolescents which results in increasing their strengths and skills to promote health and well-being in their lives.

DEFINITION

The percent of youth 10-19 y/o who adopt specific healthy life styles such as physical fitness, healthy food, safe sexual practices, avoidance of tobacco, alcohol, and other drugs use, among others, while served by selected organizations working with the Positive Youth Development Model.

Numerator:

The amount of 10-19 y/o youth who report healthier life styles while served by selected organizations working with the Positive Youth Development Model.

Denominator:

The total number of 10-19 y/o youth served by selected organizations working with the Positive Youth Development Model.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Scores obtained in the Puerto Rico Positive Youth Development Survey to be developed

SIGNIFICANCE

Replicate programs with Positive youth development approach to promote health and well-being of youths in PR. The Puerto Rico Youth Development Survey will be designed to understand how long youth reached by the selected organization working the PYDM, change to healthier life styles, are more empowered, experiment better social inclusion, has more participation.

OUTCOME MEASURE:

The maternal mortality rate per 100,000 live births

STATUS:

Active

GOAL

To reduce the maternal mortality rate

DEFINITION

Number of deaths of women while pregnant or within one year of termination of pregnancy, irrespective of duration and the site of pregnancy, from any cause related or aggravated by the pregnancy or its management, but not from accident or incidental per one thousand live births.

Numerator:

Number of maternal deaths

Denominator:

Number of live births

Units: 100000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Vital records collected by the state

SIGNIFICANCE

Understanding the characteristics of women who died as a result of pregnancy complications and the risk factors for pregnancy related deaths is essential if we are to develop strategies to prevent both mortality and morbidity associated with pregnancy complications.

